

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

January 2016

Table of Contents

IF YOU HAVE ANY QUESTIONS PLEASE CALL (602) 712-6430 OR EMAIL: APL@AZDOT.GOV

****Regardless of product being listed on the APL, compliance with ADOT Specification 106.05 is still required on ADOT projects****

The Arizona Department of Transportation (ADOT) does not have the obligation to use any products listed in the Approved Products List (APL). The APL simply documents that the listed products have been tested, evaluated, or examined under ADOT standards, and have been found acceptable for use in ADOT projects. Please refer to section 106.14 of the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction, 2008 edition, for a more detailed description of APL use. ADOT reserves the right to update the APL without prior notice. ADOT is not liable for any incidental or consequential damages caused by using the data listed on the APL or any revision of the APL. A current APL can be downloaded from the ADOT web page or obtained from the ADOT Research Center at 206 S. 17th Ave., Mail Drop 075R, Phoenix, Arizona 85007. The APL is maintained by the ADOT Research Center. Trade or manufacturer names which appear herein are cited only because they are considered essential to the objectives of the list. The U.S. government and the state of Arizona do not endorse products or manufacturers. Please review Federal Highway Administration memorandums and documents for product Category I, II, III, IV Certification requirements and approvals at <http://safety.fhwa.dot.gov>. A photocopy of National Cooperative Highway Research Program (NCHRP) Report 350, *Recommended Procedures for the Safety Performance Evaluation of Highway Features*, may be purchased from the Transportation Research Board at its publication search site: <http://www.trb.org/Publications/Public/Publications.aspx>

Definitions	v		
Category: A – Concrete Adhesives and Crack Sealers	1		
A-1 – Bonding Agent – Bonding Epoxy Mortar to Old Concrete	1		
A-2 – Bonding Agent – Bonding Old to New Concrete	3		
A-3 – Bonding Agent – Bonding Old to Old Concrete.....	4		
A-4 – Crack-Sealing Injection	9		
A-6 – Dowel Bonding Adhesive.....	10		
A-7 – Penetrating Crack Sealer	17		
Category: C – Barriers, Fencing and Roadside Structures	17		
C-1 – Proprietary MSE Walls	18		
Category: D – Bituminous Materials and Additives (may be future subcategories, none now).....	19		
Category: F – Culverts and Drainage Structures	19		
F-1 – Catch Basin, Median Dyke	19		
F-2 – Catch Basins, Median Flush	20		
F-6 – Cattle Guards Foundation.....	20		
F-8 – Drainage Pipe Liner – High Density Polyethylene.....	20		
		F-9 – Non-perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene	21
		F-10 – Non-perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene	22
		F-11 – Non-perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene	23
		F-12 – Non-perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene	24
		F-13 – Perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene	25
		F-14 – Perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene	26
		F-15 – Perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene	26
		F-16 – Perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene	27
		F-17 – Line Drain	27
		Category: H – Joint Sealers and Fillers	28

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

January 2016

Table of Contents (Continued)

H-1 – Backer Rod – Regular	28	Category: M – Paints for Concrete, Masonry, Wood, and Other Porous Surfaces	78
H-2 – Backer Rod – Wide Joint	29	M-2 – Water Base.....	78
H-3 – Joint Sealant – Hot Pour	29	Category: N – Reflective Crack Controls	80
H-4 – Joint Sealant – Silicone for 3/8 Inch Joints.....	30	N-1 – Pavement Fabric.....	80
H-5 – Joint Sealant – Silicone for 1/8 Inch Joints.....	30	Category: O – Rust Passivators	81
Category: I – Soil Reinforcement and Geosynthetics	31	O-1 – Epoxy Powder Coatings.....	81
I-1 – Bank Protection Fabric	31	Category: P – Detectable Warning Device	82
I-2 – Geocomposite Edge Drain System.....	32	P-1 – Embedded Tactile Warning Surfaces.....	82
I-3 – Geocomposite Wall Drain System	33	P-2 – Surface-mount Tactile Warning Surfaces.....	83
I-4 – Geogrid (single layer only).....	34	Category: S – Structural Materials and Components.....	84
I-5 – Separation Geotextile Fabric (Low Survivability)	36	S-1 – Splicer.....	84
I-6 – Separation Geotextile Fabric (Moderate Survivability).....	38	Category: T – Paints for Structural Steel and Other Metallic Surfaces.....	86
I-7 – Separation Geotextile Fabric (High Survivability)	40	T-1 – Alkyd (Solvent Based)	86
I-8 – Separation Geotextile Fabric (Very High Survivability).....	42	T-2 – Water Based	86
Category: J – Patching Materials.....	43	Category: U – Testing and Construction Equipment	87
J-1 – Non-shrink grout	43	U-1 – Capping Compounds	87
J-2B – Portland Cement Concrete Pavement (PCCP) Patching – Accelerated Strength PCC Patch Material.....	47	U-2 – Plastic Cylinder Molds.....	88
J-2C – Portland Cement Concrete Pavement (PCCP) Patching – Rapid Setting Patch Material.....	48	U-3 – Reusable Cylinder Mold	88
J-2D – Portland Cement Concrete Pavement (PCCP) Patching – Epoxy Resin Grout Patch Material.....	50	U-4 – Tools.....	88
J-2E – Portland Cement Concrete Pavement (PCCP) Patching – Flexible Epoxy Patching Material.....	50	Category: V – Traffic Control Materials.....	89
J-3A – Structural Concrete Patching – High Early Strength Concrete.....	50	V-1 – Attenuation Device – Impact Attenuators	89
J-3B – Structural Concrete Patching – Normal Strength Concrete.....	51	V-2 – Attenuation Device – Guardrail End Terminals.....	91
J-3C – Structural Concrete Patching – High Strength Mortar.....	51	V-3 – Attenuation Device – Sand Barrels.....	91
J-3D – Structural Concrete Patching – Rapid Hardening Concrete	54	V-4A – Channelizing Devices – Longitudinal Barriers–Test Level 3.....	92
J-3E – Structural Concrete Patching – Very Rapid Hardening Concrete	54	V-4B – Channelizing Devices – Longitudinal Barriers–Test Level 4.....	93
J-3F – Structural Concrete Patching – Rapid Hardening Mortar.....	54	V-4C – Channelizing Devices – Longitudinal Barriers–Median Barrier Gates.....	93
J-3G – Structural Concrete Patching – Very Rapid Hardening Mortar.....	55	V-4D – Channelizing Devices – Longitudinal Barriers–Miscellaneous.....	93
J-4 – Structural Repair with Shotcrete, Dry Method	58	V-6A – Channelizing Devices – Flexible Delineators – Surface Mount.....	94
Category: K – Portland Cement Concrete Admixtures.....	58	V-6B – Channelizing Devices – Flexible Delineators – Driveable.....	94
K-1 – Water Reduc-r - Type A.....	58	V-9 – Channelizing Devices – Markers for Concrete Barrier – Hard Plastic Prismatic Reflector Types.....	95
K-2 – Retardi-g - Type B	63	V-9A – Channelizing Devices – Markers for Concrete Barrier and Guardrail – “L- Shape” Semi-Flexible Plastic Types.....	95
K-3 – Accelerati-g - Type C.....	64	V-9B – Channelizing Devices – Markers for Concrete Barrier and Guardrail – “T- Shape” Hinged Types	96
K-4 – Water Reducing & Retardi-g - Type D	65	V-9C – Channelizing Devices – Longitudinal Reflective Material for Concrete Barrier and Guardrail	97
K-5 – Water Reducing & Accelerati-g - Type E	68	V-10C – Channelizing Devices – Markers for Guardrail, Flexible	97
K-6 – Water Reducing, High Ran-e - Type F.....	69	V-10M – Channelizing Devices – Snow Pole	98
K-7 – Water Reducing, High Range & Retardi-g - Type G	73	V-14A – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous–Standard	99
K-8 – Air Entraining Admixture.....	73	V-14B – Pavement Marking – Adhesive for Raised Pavement Markers, Melt-In- Place Thermoplastic	99
K-9 – Fiber.....	76	V-14C – Pavement Marking – Adhesive for Raised Pavement Markers, Epoxy.....	100
K-10 – Admixture Containing Calcium Chloride, Set Accelerator.....	77		
K-11 – Specific Performance Admixtures, Type S	77		

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

January 2016

Table of Contents (*Continued*)

V-14D – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous-Flexible.....	100	V-32D – Signal and Lighting – High Density Polyethylene Electrical Conduit (HDPE) and RTRC.....	119
V-16 – Pavement Marking – Chip Seal Pavement Markers.....	100	V-32E – Signal and Lighting – Electrical Conductors	119
V-17 – Pavement Marking – High Refractive Index Composite Particles	101	V-32F – Signal and Lighting – Electric Multi Conductor Cable - Loop Detector Lead-In-Cable	119
V-19 – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent).....	102	V-32G – Signal and Lighting – Multi Cable Video Detection Cable	119
V-19R – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent) – Route Marking.....	103	V-32H – Signal and Lighting – Electrical Connectors.....	120
V-20A – Pavement Marking – Short-Line Preformed Pavement Marking – Type I (Permanent).....	103	V-32J – Signal and Lighting – In-Line Fuse Connector	120
V-20B – Pavement Marking – Long-Line Preformed Pavement Marking – Type I (Permanent).....	104	V-32K – Signal And Lighting – Connectors and Power Distribution Block.....	121
V-20P – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Route Marking.....	104	V-34 – Signal and Lighting – Traffic Control Cabinet.....	121
V-20W – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Wet Reflective.....	105	V-34A – Signal and Lighting – Traffic Signal Controller Units.....	121
V-21 – Pavement Marking – Preformed Pavement Marking – Type II (Temporary, Removable).....	105	V-34B – Signal and Lighting – Load Switch & Flasher Transfer Relay	122
V-22 – Pavement Marking – Preformed Pavement Marking – Type III (Temporary, Non-Removable).....	106	V-34C – Signal and Lighting – Conflict Monitors	123
V-23 – Pavement Marking – Retroreflective Raised Pavement Markers (RRPM) - Permanent (Abrasion Resistant).....	106	V-34D – Signal and Lighting – Detector Power Supply & Detector Rack and Card.....	123
V-24P – Pavement Marking – Transverse Rumble Strip Materials – Permanent.....	107	V-34E – Signal and Lighting – Control Cabinet GPS Time Reference	124
V-24T – Pavement Marking – Transverse Rumble Strip Materials – Temporary Removable	107	V-34F – Signal and Lighting – Control Cabinet NEMA “D” Connector Panel ...	124
V-25 – Pavement Marking – Dual Component Pavement Markings.....	109	V-35 – Signal and Lighting – Detector Loop Sealant.....	125
V-25P – Pavement Marking – Profile Pavement Markings.....	110	V-36 – Signal and Lighting – Electrical Conduit, PVC	125
V-25W – Pavement Marking – Dual Component Pavement Markings – Wet Reflective.....	112	V-36A – Signal and Lighting – Primer For Electrical Conduit, PVC	126
V-26 – Pavement Marking – Thermoplastic Striping & Markings.....	112	V-36B – Signal and Lighting – Grey Cement For Electrical Conduit, PVC	126
V-26W – Pavement Marking – Thermoplastic Striping & Markings – Wet Reflective.....	114	V-37 – Signal and Lighting – Foundation – Anchor Bolts	126
V-27 – Traffic Paint – Water-Borne.....	114	V-40 – Signal and Lighting – High Mast Lighting – Raising and Lowering Device (Top Latching).....	127
V-27W – Traffic Paint – Water-Borne – Wet Reflective	115	V-41 – Signal and Lighting – Lamps – Luminaire.....	127
V-29 – Signal and Lighting – Cabinet Mounted Service Enclosure.....	116	V-42 – Signal and Lighting – Lamps – Traffic Signal.....	128
V-30 – Signal and Lighting – Cabinet – Surge Protector	116	V-43 – Signal and Lighting – Load Center Cabinet	128
V-31Y – Signal and Lighting – Yielding Bases	117	V-44 – Signal and Lighting – Loop Detector Amplifier	129
V-32A – Signal and Lighting – Electrical Conduit, PVC Pipe, Fittings, and RTRC.....	118	V-45 – Signal and Lighting – Loop Detector Lead-In Cable.....	129
V-32B – Signal and Lighting – Electrical Conduit, Galvanized Rigid Corrugated (GRC) and Fittings - Intermediate Metallic Conduit (IMC) and Fittings and RTRC	118	V-50 – Signal and Lighting – Luminaire – High Mast (Cutoff).....	129
V-32C – Signal and Lighting – Electrical Conduit, Liquid Tight Galvanized Steel Flexible Conduit PVC Coated (LTFC) and Fittings	119	V-51 – Signal and Lighting – Luminaire – Horizontal Mount (for HID lamps) ...	130
		V-51A – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 15L) ...	130
		V-51B – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 25L) ...	131
		V-51C – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 40L) ...	132
		V-52 – Signal and Lighting – Luminaire – Vertical Mount (with Shield).....	133
		V-52A – Signal and Lighting – Luminaire – Bracket.....	133
		V-53 – Signal and Lighting – Metal Junction Box.....	134
		V-54 – Signal and Lighting – Electrical Service Pedestal	134
		V-54A – Signal and Lighting – Uninterruptible Power Supply.....	135
		V-55A – Signal and Lighting – ADA Compliant Pedestrian Push Button	135
		V-55B – Signal and Lighting – Traffic Signal Poles and Mast arms (including Pedestrian Post)	136
		V-55C – Signal and Lighting – Traffic Light Poles and Mast arms (Steel)	137
		V-55D – Signal and Lighting – Traffic Light Poles and Mast arms (Aluminum) ...	138

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

January 2016

Table of Contents (*Continued*)

V-56 – Signal and Lighting – Ped Signal Face.....	138	Y-7C – Landscape Aesthetics: Drainage Products	159
V-57 – Signal and Lighting – Photo Electric Controls.....	139	Y-8A – Landscape Irrigation: General.....	159
V-58 – Signal and Lighting – Preformed Loop Detectors	139	Y-8B – Landscape Irrigation: Backflow Assemblies	160
V-58A – Signal and Lighting – Vehicle Detection System	140	Y-8C – Landscape Irrigation: Booster Pumps	160
V-59 – Signal and Lighting – Light Duty (LD) Pull Box/Extension.....	141	Y-8D – Landscape Irrigation: Irrigation Controllers.....	160
V-60 – Signal and Lighting – Heavy Duty (HD) Pull Box/Extension	142	Y-8E – Landscape Irrigation: Radio Communications.....	161
V-61 – Signal and Lighting – Roadway Loop Detector Wire.....	143	Y-8F – Landscape Irrigation: Flow Meter	161
V-63 – Signal and Lighting – Structural Supports For Traffic Signals & Highway Lighting.....	143	Y-8G – Landscape Irrigation: Conductors	161
V-66 – Signal and Lighting – Traffic Signal Face	144	Y-8H – Landscape Irrigation: Filters.....	162
V-66A – Signal and Lighting – LED Signal Module	145	Y-8I – Landscape Irrigation: Valves	162
V-66B – Signal and Lighting – Programmable Visibility Traffic Signals	147	Y-8J – Landscape Irrigation: Pipe.....	163
V-67 – Signal and Lighting – Traffic Signal Mounting Assemblies.....	148	Y-8K – Landscape Irrigation: Irrigation Boxes.....	163
V-68 – Signal and Lighting – Underdeck Lighting	148	Y-8L – Landscape Irrigation: Pressure Regulators.....	163
V-69 – Signing – Breakaway Assembly	148	Y-8M – Landscape Irrigation: Bubblers	164
V-69A – Signing – Breakaway Assembly Components	149	Y-8N – Landscape Irrigation: Drip Emitters.....	164
V-72 – Signing – P1 Post (Single)	150	Y-8O – Landscape Irrigation: Sprinklers	164
V-73 – Signing – P2 Post (Telescoping)	150	Y-9A – Wastewater (Sewerage): General	164
V-74 – Signing – Reflective Sheeting – Fluorescent Orange Prismatic.....	151	Y-9B – Wastewater (Sewerage): Pond Liners.....	165
V-75 – Signing – Reflective Sheeting – Prismatic (ASTM 4956 Type IX)	152	Y-9C – Wastewater (Sewerage): Pipe	165
V-75P – Signing – Reflective Sheeting – Type XI Prismatic.....	153	Y-9D – Wastewater (Sewerage): Valves.....	165
V-77M – Signing – Reflective Sheeting – Type VI (Roll-up Grade 1).....	153	Y-10A – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: General	165
V-77N – Signing – Reflective Sheeting – Type VI (Roll-up Grade 2).....	154	Y-10B – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Silt Fence	166
V-77Q – Signing – Reflective Sheeting – Type VIII Prismatic	154	Y-10C – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Blankets	166
V-78 – Signing – Sign Panels	155	Y-10D – Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, and Fiber Rolls	168
V-78M – Signing – Aluminum Flat Sign Mounting Hardware.....	155	Y-10E – Stormwater Quality Protection & Erosion/Sediment Control: Soil Binders	169
Category: Y – Landscape Architectural Materials	156	Y-10F – Stormwater Quality Protection & Erosion/Sediment Control: Compost Filled Filter Rolls/Socks (Compost Filters)	169
Y-2 – Dust/Wind Erosion Control and Soil Stabilizers	156	Y-10G – Stormwater Quality Protection & Erosion/Sediment Control: Flocculents	170
Y-3A – Pesticides: Pre-Emergent Herbicides.....	156	Y-10H – Storm Water Quality Protection & Erosion/Sediment Control: Filters and Filter Material for: Gravel Bags, Storm Drain Inlets, Curb Inlets, Drop Inlets, Weep Holes, Dewatering Bags, Fabric Bags, Inlet Grates, etc.	170
Y-3B – Pesticides: Post-Emergent Herbicides.....	156	Y-10I – Stormwater Quality Protection & Erosion/Sediment Control: Separate Geotextile Fabric (woven and nonwoven).....	171
Y-3C – Pesticides: Insecticides	156		
Y-3D – Pesticides: Fungicides	157		
Y-3E – Pesticides: Rodenticides.....	157		
Y-4 – Topsoil/soil Amendments	157		
Y-5A – Seeding: Tacking Agent.....	157		
Y-5B – Seeding: Mulch	158		
Y-5C – Seeding: Compost.....	158		
Y-5D – Seeding: Wood Fiber.....	158		
Y-6 – Planting: Staking Materials.....	159		
Y-7A – Landscape Aesthetics: Coatings and Paints	159		
Y-7B – Landscape Aesthetics: Edging Material	159		

ARIZONA DEPARTMENT OF TRANSPORTATION

APPROVED PRODUCTS LIST

January 2016

Definitions

Definitions

AASHTO	American Association of State Highway and Transportation Officials
ADOT	Arizona Department of Transportation
ADT	Average Daily Traffic
APL	Approved Products List
ASTM	American Society for Testing and Materials
C&S	Contracts & Specifications
FHWA	Federal Highway Administration
MatPEC	Materials Product Evaluation Committee
MSDS	Material Safety Data Sheet
MUTCD	Manual on Uniform Traffic Control Devices
NCHRP	National Cooperative Highway Research Program
NTPEP	National Transportation Product Evaluation Program
PCCP	Portland Cement Concrete Pavement
PRIDE	Product Resource Investment Deployment and Evaluation. Effective February 1, 2011, the PRIDE program's name was changed to Product Evaluation Program
TCPEC	Traffic Control Product Evaluation Committee
TL2	Test Level 2 as defined in NCHRP Report 350
TL3	Test Level 3 as defined in NCHRP Report 350
TL4	Test Level 4 as defined in NCHRP Report 350

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Category: A – Concrete Adhesives and Crack Sealers

A-1 – Bonding Agent – Bonding Epoxy Mortar to Old Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-1	00906	MasterEmaco® ADH 1490 (formerly Concessive 1490)	Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-1	12157	Dural 452 MV		8/13	8/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-1	91995	Duralith	Medium viscosity. Bonding epoxy mortar to old concrete. Dowel epoxy bonding agent	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-1	91994	Duralith Gel	Non-sag consistency. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-1	10091	Dynapoxy EP-450	Low viscosity, high strength bonding agent; two components, general purpose.	9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax
A-1	13056	EP-MV		9/14	9/19	E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net
A-1	92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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A-1	92905	Pro-Poxy 300 (formerly Unitex Pro-Poxy 300)	Non-sag viscosity. Bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	95909	Pro Poxy 50 (formerly Pro-Poxy 50 Super LV)	Low viscosity, high strength bonding agent; two components, general purpose.	9/11	9/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	91946	Rezi-weld 1000 Multi-purpose Construction Epoxy	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-1	90906	Sikadur 32 Hi-Mod LPL	Regular viscosity-slow set time. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-1	99903	Spec-Bond 50	Low viscosity epoxy adhesive.	5/11	5/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	09003	Specpoxy 1000		11/10	11/15	Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax
A-1	13068	SpecPoxy 2000		11/13	11/18	SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com
A-1	13069	SpecPoxy 3000		5/15	5/20	SpecChem 1511 Baltimore Avenue Kansas City, MO 64108 (630) 253-2018 Specchemlic.com
A-1	92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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A-1	98912	Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV)	General-purpose epoxy for crack grouting.	7/13	7/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-1	07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	10/12	10/17	Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com

A-2 – Bonding Agent – Bonding Old to New Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-2	00906	MasterEmaco® ADH 1490 (formerly Conpressive 1490)	Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-2	83950	MasterEmaco® ADH 327 RS (formerly Conpressive Paste SPL)	High viscosity or non-sag epoxy. Dowel epoxy-bonding agent. Bonding agent for old to new concrete.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-2	12157	Dural 452 MV		8/13	8/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-2	13056	EP-MV		9/14	9/19	E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net
A-2	92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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A-2	91901	Sika Armatex 110	Water based epoxy resin/bonding agent. Long set time bonding agent for old to new concrete.	7/13	7/18	Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-2	83929	Sikadur 21 Lo-Mod LV	Low viscosity not to be under vehicle traffic. Bonding agent for old to new conc. Dowel epoxy bonding agent.	7/13	7/18	Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-2	83928	Sikadur 32 Hi-Mod	Regular viscosity. Bonding agent for old to new conc. Dowel epoxy bonding agent.	7/13	7/18	Sika Corp. 201 Polito Avenue Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-2	13068	SpecPoxy 2000		11/13	11/18	SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com
A-2	13069	SpecPoxy 3000		5/15	5/20	SpecChem 1511 Baltimore Avenue Kansas City, MO 64108 (630) 253-2018 Specchemllc.com
A-2	97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-2	07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	10/12	10/17	Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com

A-3 – Bonding Agent – Bonding Old to Old Concrete ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-3	00906	MasterEmaco® ADH 1490 (formerly Concessive 1490)	Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, and patching applications for horizontal anchoring.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax

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A-3	82948	MasterEmaco® ADH 326 (formerly Concrevisive Liquid LPL)	Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-3	87918	Crackbond LR 321	Injection epoxy adhesive. Crack-sealing injection & bonding old to old conc.	8/14	8/19	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com
A-3	83926	Dural 452 LV (formerly Duralcrete LV)	Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-3	10089	Dynapoxy EP-430 Fast	Non-sag, injectable	9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax
A-3	10091	Dynapoxy EP-450	Low viscosity, high strength bonding agent; two components, general purpose.	9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax
A-3	13056	EP-MV		9/14	9/19	E-Chem, LLC 3300 Princeton Dr. NE, Suite S-30 Albuquerque NM 87101 505-217-2121 www.e-chem.net
A-3	90914	Polybac or Polyject 1605	Regular viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-3	90913	Polyject 1001	Injection epoxy adhesive. Bonding agent for old to old conc. Dowel epoxy bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-3	90916	Polyject Epoxy Injection Cartridge	Injection epoxy adhesive. Bonding agent for old to old conc. Dowel epoxy bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/

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A-3	92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	92905	Pro-Poxy 300 (formerly Unitex Pro-Poxy 300)	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	95913	Pro-Poxy 300 Fast	Non-sag, injectable	9/11	9/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	95909	Pro Poxy 50 (formerly Pro-Poxy 50 Super LV)	Low viscosity, high strength boding agent; two components, general purpose.	9/11	9/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	91945	Prime Gel 2500 Quick Bond	Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent.	8/11	8/16	Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/
A-3	91946	Rezi-weld 1000 Multi-purpose Construction Epoxy	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-3	91947	Rezi-weld Gel Paste Construction Epoxy	Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-3	86943	Rezi-Weld LV	Low viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old conc. & bonding old to new concrete.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/

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A-3	95905	Rezi-Weld IP	Low viscosity	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-3	83927	Sikadur 31 Hi-Mod Gel	High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old conc.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-3	90906	Sikadur 32 Hi-Mod LPL	Regular viscosity-slow set time. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-3	82912	Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350)	Bonding agent for old to old conc., crack-sealing injection.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-3	88916	Sikadur Injection Gel	Non-sag consistency. Crack-sealing injection & bonding agent for old to old conc.	8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-3	91944	Speed Bond #1	Non-sag consistency. Bonding agent for old to old conc. Dowel epoxy bonding agent.	8/11	8/16	Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/
A-3	99903	Spec-Bond 50	Low viscosity epoxy adhesive.	5/11	5/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	09003	Specpoxy 1000		11/10	11/15	Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 - Fax

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A-3	13068	SpecPoxy 2000		11/13	11/18	SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 SpecChemllc.com
A-3	13069	SpecPoxy 3000		5/15	5/20	SpecChem 1511 Baltimore Avenue Kansas City, MO 64108 (630) 253-2018 Specchemlic.com
A-3	92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	96939	Sure-Anchor I (J-51)	Bonding agent – Bonding agent for old to old concrete.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	09086	T308+	Non-sag, injectable	1/16	1/21	Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com
A-3	98912	Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV)	General-purpose epoxy used for crack grouting.	7/13	7/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-3	07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	10/12	10/17	Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com

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A-4 – Crack-Sealing Injection ADOT Specifications: ASTM C881, C882 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-4	83949	MasterInject® 1380 (formerly Concrete 1380)	Low viscosity bonding agent; crack-sealing injection	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
A-4	87918	Crackbond LR 321	Injection epoxy adhesive. Crack-sealing injection & bonding agent for old to old concrete.	8/14	8/19	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com
A-4	13060	ETI-LV (low viscosity)		5/14	5/19	Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton, CA 94588 702-429-4456 www.strongtie.com
A-4	12175	Rezi-Weld LV Epoxy		2/14	2/19	W.R. Meadows, Inc. 4220 S Sarival Ave Goodyear AZ 85338 (623) 932-9383 www.wrmeadows.com
A-4	12176	Rezi-Weld LV State Epoxy		2/14	2/19	W.R. Meadows, Inc. 4220 S Sarival Ave Goodyear AZ 85338 (623) 932-9383 www.wrmeadows.com
A-4	82912	Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350)	Bonding agent for old to old conc.; crack-sealing injection.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-4	83931	Sikadur 52	Injection resin epoxy. Crack-sealing injection. Dowel epoxy bonding agent	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-4	09003	Specpoxy 1000		11/10	11/15	Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax

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A-4	07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	10/12	10/17	Unitex – a Dayton Superior Company 1125 Byers Road Miamisburg OH 45342 800-745-3700 www.unitex-chemicals.com
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A-6 – Dowel Bonding Adhesive ADOT Specifications: Arizona Test Method 725 ADOT Drawings: None Responsible Section: Materials Group NOTE: <i>Products listed in Category A-6 are not approved for use in sustained tension loading or overhead loading applications.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-6	13022	AC100+ Gold		2/14	2/19	Power Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 www.powers.com
A-6	02078	Acrylic Tie Adhesive		9/11	9/16	Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton CA 94588 (800) 925-5099 http://www.strongtie.com/
A-6	91905	CIA Gel Epoxy	Dowel system. Dowel epoxy bonding agent	7/13	7/18	USP Structural Connectors 14305 Southcross Drive, Suite 200 Burnsville MN 55306 (952) 898-8772 (952) 898-8605 – Fax http://www.USPconnectors.com/
A-6	00906	MasterEmaco® ADH 1490 (formerly Concreative 1490)	Two component, 100% solids, non-sag, epoxy adhesive used for vertical and overhead bonding, patching applications for horizontal anchoring.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-6	82948	MasterEmaco® ADH 326 (formerly Concreative Liquid LPL)	Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
A-6	83950	MasterEmaco® ADH 327 RS (formerly Concreative Paste SPL)	High viscosity or non-sag epoxy. Dowel epoxy-bonding agent. Bonding agent for old to new conc.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax

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A-6	83926	Dural 452 LV (formerly Duralcrete LV)	Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	11051	Dural Fast Set Epoxy Gel		8/11	8/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	91995	Duralith	Medium viscosity. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	91994	Duralith Gel	Non-sag consistency. Bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	10089	Dynapoxy EP-430 Fast	Non-sag, injectable	9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax
A-6	10091	Dynapoxy EP-450	Low viscosity, high strength bonding agent; two components, general purpose.	9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA 19438 (800) 523-6688 (215) 799-2518 – Fax
A-6	08077	EDOT		5/15	5/20	Simpson Strong-Tie 5956 W. Las Positas Blvd. Pleasanton CA 94588 (925) 560-9000 http://www.strongtie.com/
A-6	98-19	Epcon A7 Adhesive	Dowel adhesive system.	12/13	12/18	ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com
A-6	88-15	Epcon C6 Adhesive (ceramic 6)	Injection anchoring system. Dowel epoxy-bonding agent.	12/11	12/16	ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com

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A-6	95-04 95014	Epcon System New Granite 5 (New G5)	Dowel system	12/11	12/16	ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com
A-6	98937 98095	ET-HP Epoxy-Tie Adhesive [formerly Epoxy-Tie Adhesive ET] (Dowel System)	Anchoring application in concrete that does not require a load to be applied for at least 24 hours. Includes ET22 & ET56.	9/11	9/16	Simpson Strong-Tie Company 5956 W. Las Positas Blvd. Pleasanton CA 94588 (800) 925-5099 http://www.strongtie.com/
A-6	90957	Euco #452 MV Epoxy System	Medium viscosity. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110-2799 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	91993	Flexocrete	Low viscosity. Dowel epoxy-bonding agent.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
A-6	04011	Gelbond NS Fast		9/11	9/16	US Mix Products Company 112 South Santa Fe Drive Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax
A-6	01087	Hilti HIT RE 500 Injection Adhesive		7/13	7/18	Hilti, Inc. 5400 South 122 nd East Ave. Tulsa OK 74146 (800) 879-8000 (800) 879-7000 – Fax www.hilti.com
A-6	87911	HS-200	Dowel epoxy-bonding agent.	8/14	8/19	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com
A-6	99049	HTE 50 High Strength Epoxy		10/15	10/20	Hilti, Inc. 5400 South 122 nd East Ave. Tulsa OK 74146 (800) 879-6000 (800) 879-7000 – Fax www.hilti.com
A-6	02076	New G5 Epoxy Anchoring Adhesive		12/11	12/16	ITW Commercial Construction North America 700 High Grove Boulevard Glendale Heights IL 60139 (630) 825-7900 www.itw-redhead.com

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A-6	08068	PE1000+		6/11	6/16	Powers Fasteners 2 Powers Lane Brewsters NY 10509 (914) 235-6300 www.powers.com
A-6	90914	Polybac or Polyject 1605	Regular viscosity. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-6	90913	Polyject 1001	Injection epoxy adhesive. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-6	90915	Polyject 1257	Regular viscosity. Dowel epoxy-bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-6	90916	Polyject Epoxy Injection Cartridge	Injection epoxy adhesive. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Polygem, Inc. P.O. Box 609 West Chicago IL 60186 (630) 231-5600 (630) 231-5604 http://www.polygem.com/
A-6	00904	Powers Chem-Stud Anchoring System	A self-contained, pre-measured, spin-in style glass capsule adhesive system used for anchoring threaded rod and reinforcing bars into solid concrete and masonry.	7/13	7/18	Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com
A-6	00905	Powers Hammer-Capsule	A self contained, pre-measured, hammer-in glass capsule adhesive system used for anchoring threaded rods and reinforcing bars into solid concrete and masonry base materials. Chisel pointed anchoring materials and spinning action are not required.	7/13	7/18	Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com
A-6	92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new concrete. & bonding old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)	Medium viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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A-6	92905	Pro-Poxy 300	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	95913	Pro-Poxy 300 Fast	Non-sag, injectable	9/11	9/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	95909	Pro Poxy 50 (formerly Pro-Poxy 50 Super LV)	Low viscosity, high strength, two components, general purpose bonding agent.	9/11	9/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	91945	Prime Gel 2500 Quick Bond	Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	8/11	8/16	Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/
A-6	88922	Rezi-Weld 1000	Extended pot life, medium viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-6	91946	Rezi-weld 1000 Multi-purpose Construction Epoxy	Medium viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-6	91947	Rezi-weld Gel Paste Construction Epoxy	Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-6	86943	Rezi-Weld LV	Low viscosity. Dowel epoxy-bonding agent. Bonding agent for old to old concrete. & bonding old to new concrete.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/

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A-6	95905	Rezi-Weld IP	Low viscosity	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
A-6	03106	Sikadur Anchor Fix – 2		7/13	7/18	Sika Corporation 2925 East Riggs Road, #8 PMB 181 Chandler AZ 85249 (480) 883-7626
A-6	83929	Sikadur 21 Lo-Mod LV	Low viscosity not to be under vehicle traffic. Bonding agent for old to new concrete. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	83927	Sikadur 31 Hi-Mod Gel	High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old concrete.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	83928	Sikadur 32 Hi-Mod	Regular viscosity. Bonding agent for old to new concrete. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	90906	Sikadur 32 Hi-Mod LPL	Regular viscosity-slow set time. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	83931	Sikadur 52	Injection resin epoxy. Crack-sealing injection. Dowel epoxy-bonding agent.	7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	88916	Sikadur Injection Gel	Non-sag consistency. Crack-sealing injection & bonding agent for old to old concrete.	8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-6	99903	Spec-Bond 50	Low viscosity epoxy adhesive.	5/11	5/16	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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A-6	91944	Speed Bond #1	Non-sag consistency. Bonding agent for old to old concrete. Dowel epoxy-bonding agent.	8/11	8/16	Prime Resins, Inc. 2381 Rockaway Industrial Boulevard Conyers GA 30012 (800) 321-7212 (770) 388-0626 (770) 388-0936 http://www.primeresins.com/
A-6	09003	Specpoxy 1000		11/10	11/15	Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax
A-6	92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)	Non-sag viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	96939	Sure-Anchor I (J-51)	Dowel bonding agent – epoxy.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	09086	T308+	Non-sag, injectable.	1/16	1/21	Powers Fasteners, Inc. 2 Powers Lane Brewster NY 10509 (914) 235-6300 (914) 235-1913 – Fax http://www.powers.com
A-6	98912	Pro Poxy 100 (formerly Unitex Pro-Poxy 100LV)	General-purpose epoxy for crack grouting.	7/13	7/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	5/13	5/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
A-6	09107	Ultrabond 365	Dowel system	12/13	12/18	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (800) 362-3320 – Fax www.atcepoxy.com
A-6	95911	Ultrabond 1300 (Ultrabond AT; Ultrabond Accelerated Time)	Dowel system	10/15	10/20	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com

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A-6	02008	Ultrabond 2300		8/14	8/19	Adhesives Technology Corp 450 E Copans Road Pompano Beach FL 33064 (800) 892-1880 (954) 782-2776 – Fax www.atcepoxy.com
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A-7 – Penetrating Crack Sealer ADOT Specifications: ASTM D695, D790, C882 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
A-7	05024	Atlas E-Pro Seal SLV		8/12	8/17	Atlas Tech Products 1611 South 27 th Avenue Phoenix AZ 85009 (602) 256-0600 http://www.atlasform.com
A-7	11156	Dural 335		12/12	12/17	The Euclid Chemical Company 19218 Redwood Rd Cleveland OH 44110 (216) 692-8305 www.euclidchemical.com
A-7	11182	Dural 50 LM		12/12	12/17	The Euclid Chemical Company 19218 Redwood Rd Cleveland OH 44110 (216) 692-8305 www.euclidchemical.com
A-7	11091	KBP 204 P Seal		12/11	12/16	Kwik Bond Polymers, LLC 923 Teal Drive Benicia CA 94510 (866) 434-1772 kwikbondpolymers.com
A-7	02097	Sikadur 55 SLV		9/11	9/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
A-7	96942	Sika Pronto 19 T.F.	Penetrating crack sealer.	3/15	3/20	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com

Category: C – Barriers, Fencing and Roadside Structures

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C-1 – Proprietary MSE Walls ADOT Specifications: See ADOT Specific Requirements, ADOT Materials Policy and Procedure Directives (PPD) Manual – PPD No. 24 ADOT Drawings: See ADOT Specific Requirements Responsible Section: Materials Group Note: MSE walls listed in this category that meet(s) requirements of a specific project may be adapted and engineered for a 2-stage facing MSE wall system (in such case project specific details shall be developed).						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
C-1	09111	Allan Block	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	9/14	12/19	Allan Block Corporation 7424 West 78 th Street Bloomington, MN 55349 800-899-5309 http://www.allanblock.com
C-1	10035	ARES Wall	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	5/11	5/16	Tensor International Corporation 2500 Northwinds Parkway, Suite 500 Atlanta GA 30009 (888) 828-5126 (404) 250-0461 – Fax
C-1	10093	KeySystem I	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	11/11	11/16	Keystone Retaining Wall Systems 4444 West 78 th Street Minneapolis, MN 55435 (800) 747-8971 www.keystonewalls.com
C-1	09112	MESA Block	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	8/15	8/20	Tensor International Corporation 2500 Northwinds Pkwy. Suite 500 Alpharetta, GA 30009 (770) 344-2090 www.tensarcorp.com
C-1	98058	MSE Plus Concrete Panel Wall	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	11/15	11/20	SSL, LLC 4740 Scotts Valley Drive, Suite E Scotts Valley CA 95066 (831) 430-9300 (831) 430-9340 – Fax
C-1	99112	MSE Plus Welded Wire Wall	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	12/09	12/14	SSL, LLC 4740 Scotts Valley Drive, Suite E Scotts Valley CA 95066 (831) 430-9300 (831) 430-9340 – Fax
C-1	10092	Reinforced Earth Company Concrete Panel Wall System	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	7/15	7/20	Reinforced Earth Company (RECO) 4909 Murphy Canyon Road, Suite 230 San Diego CA 92123 (858) 576-2400 (858) 576-2499 – Fax
C-1	06102	Sundance Redi-Rock	See ADOT Specific Requirements at http://www.azdot.gov/planning/research-center/product-evaluation-program/specifications-for-mechanically-stabilized-earth-walls .	8/15	8/20	Sundance Redi-Rock, LLC 677 North Apache Drive Dewey AZ 86327 (928) 710-0793 (928) 759-2607 – Fax

Category: D – Bituminous Materials and Additives (may be future subcategories, none now)

Category: F – Culverts and Drainage Structures

F-1 – Catch Basin, Median Dyke http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 503, 106.14 ADOT Drawings: C-15.90 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-1	02129	Nyloplast Storm Drainage Structures		12/11	12/16	Nyloplast –ADS 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-7473 www.ads-pipe.com
F-1	09090	Precast Concrete Catch Basin C-15.90	Catch Basin and Grate	6/11	6/16	Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228
F-1	12777	U-9900-1 10-08-03	May be used per Std. Spec. 106.14. updated drawings pending	5/15	5/20	Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com

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F-2 – Catch Basins, Median Flush http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 503, 106.14 ADOT Drawings: C-15.80 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-2	02129	Nyloplast Storm Drainage Structures		12/11	12/16	Nyloplast –ADS 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-7473 www.ads-pipe.com
F-2	09089	Precast Concrete Catch Basin C-15.80	Includes C-15.80 PC Grate 12-16-2008.	6/11	6/16	Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228
F-2	12778	U1100-1 10-08-03	May be used per Std. Spec. 106.14, Updated drawings pending.	5/15	5/20	Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com

F-6 – Cattle Guards Foundation http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/precast-concrete-structures ADOT Specifications: 906, 106.14 ADOT Drawings: C-11.10 available at: http://www.azdot.gov/docs/default-source/roadway-engineering-library/2012constructionstandarddrawings.pdf Responsible Section: Roadway Engineering						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-6	12779	G2100-2,3,4	4 Drawings - top and bottom grill clamps required	5/15	5/20	Oldcastle Precast 411 E. Frye Rd. Chandler AZ 85244 (480) 963-2678 www.oldcastleprecast.com
F-6	09049	Precast Concrete Cattle Guard ADOT-CGF	5 Drawings - top and bottom grill clamps required.	6/11	6/16	Jensen Precast 2410 W. Broadway Phoenix AZ 85041 (602) 268-0228

F-8 – Drainage Pipe Liner – High Density Polyethylene ADOT Specifications: AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-8	09037	A2000	4" – 36"	11/12	11/17	Contech Construction Products 9025 Centre Pointe Dr, Suite 400 West Chester OH 45069 (513) 645-7000
F-8	09087	A2 Liner		5/12	5/17	Contech Construction Products Inc. 1110 Stevenson Dr. Springfield IL 62703 (800) 955-5461 www.contech-cpi.com
F-8	01077	Culvert Renew	Available at 10", 12", 15", 18", 21", 24", 27", 30", 36", 40", 42" and 48" I.D.	9/11	9/16	Poly Systems, Inc. P.O. Box 1157 Steelville MO 65565 (800) 829-3904
F-8	08045	DuroMaxx	Approved for up to 60 inch diameter pipe only.	4/15	4/20	Contech Engineered Solutions 1224 West Stock Rd.Ogden, UT 84401(623) 935-7118 (623) 0935-6100 – Fax www.contech-cpi.com
F-8	06018	SNAP-TITE Culvert Liner		10/12	10/17	ISCO Industries, LLC 926 Baxter Avenue Louisville KY 40204 (502) 649-8015 www.culvert-rehab.com
F-8	11141	Spirolite	4" – 60"	11/12	11/17	Industrial Pipe Fittings 6020 Osborn St Houston TX 77033 (832) 487-0825 www.hdpefittings.com ; www.spirolite.com
F-8	10020	Weholite	Approved for up to 60 inch diameter pipe only.	5/12	5/17	KWH Pipe 6507 Mississauga Road Mississauga, Ontario, Canada L5N 1A6 (905) 858-0206 (905) 858-0208 www.kwhpipe.ca

F-9 – Non-perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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F-9	12709	AASHTO Grade ADS and Hancor	At 4", 6", 8", or 10" I.D. Single Wall Corrugated Pipe Factory Markings, for example: "A/H 8" I.D. AASHTO M252" ADS brand denoted by green stripe; Hancor brand denoted by blue stripe. No water resistant or watertight joint available that meets ADOT 1010-8.	9/11	9/16	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646
F-9	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com
F-9	10028	Goldline	4", 10"	11/12	11/17	Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com

F-10 – Non-perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-10	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com
F-10	10028	Goldflo WT	4", 10"	11/12	11/17	Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com
F-10	10098	Heavy Duty Smooth Flow Pipe		2/14	2/19	Haviland Drainage Products 100 W Main St. Haviland OH 45851 419-622-4611 www.haviland-drainage.com

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F-10	01120	N-12 N-12 Pro Link Hi-Q	At 4", 6", 8", or 10" I.D. Smoother Interior Pipe Factory Markings, for example: "A/H 8" I.D. AASHTO M252" ADS brand denoted by green stripe; Hancor brand denoted by blue stripe. Includes split couplings and soil-tight (ST) or watertight (WT) gasketed integral joints that comply with ASTM D3212.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646
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F-11 – Non-perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-11	12707	ADS/Single wall highway Hancor/AASHTO pipe	4" - 24" I.D. single wall corrugated pipe. Factory markings for example: A 8" I.D. AASHTO M252 ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be made with split or snap couplings, meeting the soil tight requirements of AASHTO M252 and M294.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com

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F-12 – Non-perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-12	98032 00040 00041 00042 00043 00044 00045 01010 01011 01012 01013 01014 01120 01021 04015 07075	ADS/ N12 IBST (integral bell soil tight) Hancor/Sure-Lok	Soil tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com
F-12	99044	ADS/Plain end Hancor/Hi-Q	Soil tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be joined with coupling bands. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com
F-12	98056	ADS/N12 IBWT (integral bell water tight) Hancor/BlueSeal	Water tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com
F-12	01070 01071 01072	ADS/N12 WT 35 Series Hancor/BlueSeal 35 Series	Water tight joints: 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be joined with the BlueSeals or N12 WT series 35 joint. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com

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F-12	08045	DuroMaxx	Approved for up to 60 inch diameter pipe only	4/15	4/20	Contech Engineered Solutions 1224 West Stock Rd. Ogden, UT 84401 (623) 935-7118 (623) 0935-6100 – Fax www.contech-cpi.com
F-12	08001	GoldFlo WT	Sizes: 12", 15", 18", 24", 30", 36", 42", 48" Meets NTPEP certification	10/15	10/20	Prinsco Incorporated 1717 16 th St NE Willmar, MN 56201 (800) 992-1725 http://www.prinsco.com/
F-12	11052	Goldflo WT	60"	11/12	11/17	Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com
F-12	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles CA 90045 (310) 693-8200 www.jmeagle.com
F-12	10098	Heavy Duty Smooth Flow Pipe		2/14	2/19	Haviland Drainage Products 100 W Main St. Haviland OH 45851 419-622-4611 www.haviland-drainage.com
F-12	10001	StormTite	12", 15", 18", 24", 30", 36", 42", 48"	11/12	11/17	Pacific Corrugated Plastic Pipe, LLC 6402 S Miller Rd Hubbard OR 97032 (503) 263-3330 www.pacifichdpe.com

F-13 – Perforated Drainage Plastic Tubing – Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-13	12710	AASHTO Grade	At 4", 6", 8", or 10" I.D. Factory Markings, for example: "ADS 8" I.D. AASHTO M252" Split Couplings available for all sizes.	9/11	9/16	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646
F-13	12712	Heavy Duty AASHTO	At 3", 4", 6", 8", or 10" I.D. Factory Markings: Formerly "HANCOR," now "ADS" "Diameter (inches)" "AASHTO M252" Silt Resistance Joints for all sizes.	1/12	1/17	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646

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F-13	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com
F-13	10028	Goldline Perf	4", 10"	11/12	11/17	Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com

F-14 – Perforated Drainage Plastic Tubing – Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-14	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com
F-14	10028	Goldflo Perf	4", 10"	11/12	11/17	Prinsco, Inc. 2532 S 15th Ave Phoenix AZ 85007 (480) 220-4059 www.prinsco.com
F-14	12711	N-12	At 4", 6", 8", or 10" I.D. Factory Markings, for example: "ADS 8" I.D. AASHTO M252" Split couplings available for all sizes.	9/11	9/16	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646

F-15 – Perforated Drainage Plastic Pipe- Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-15	12708	ADS/N12 IBST (can use N12 IBWT) Hancor/Sure-lok	Perforations shall meet the requirements of AASHTO M252 and M294 4" – 60" I.D., dual wall, smooth interior and annular exterior corrugations, joints to be bell and spigot. Factory markings for example: ADS 12" I.D. AASHTO M252 or M294. ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be either soil or water tight.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com

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F-16 – Perforated Drainage Plastic Pipe- Corrugated, Type S, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-16	12707	ADS/Single wall Hancor/AASHTO pipe	Perforations shall meet the requirements of AASHTO M252 and M294 4" - 24" I.D. single wall corrugated pipe. Factory markings for example: A 8" I.D. AASHTO M252 ADS/Hancor brand denoted with a dual stripe, one blue and one green. Joints to be made with split or snap couplings, meeting the soil tight requirements of AASHTO M252 and M294.	11/15	11/20	Advanced Drainage Systems, Inc. 4640 Trueman Blvd. Hilliard OH 43026 (800) 733-4646 www.ads-pipe.com
F-16	10049	Eagle Corr PE		8/11	8/16	JM EAGLE 5200 W. Century Blvd. Los Angeles, CA 90045 (310) 693-8200 www.jmeagle.com

F-17 – Line Drain ADOT Specifications: Pipe Subcommittee Approval - *Includes slotted drain products other than covered by Standard Drawing C-13.60 ADOT Drawings: None Responsible Section: Roadway Drainage Design Section						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
F-17	08036	HighwayDrain	For special applications only when shown on the project plans.	5/12	5/17	ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (800) 543-4764
F-17	11160	Polycast FP800 Series Trench Drain	For special applications only when shown on the project plans.	11/12	11/17	Hubbell Lenoir City, Inc. 3621 Industrial Park Dr Lenoir City TN 37771 (865) 635-2139 www.polycastdrain.com
F-17	11161	Polycast FP1200 Series Trench Drain	For special applications only when shown on the project plans.	11/12	11/17	Hubbell Lenoir City, Inc. 3621 Industrial Park Dr Lenoir City TN 37771 (865) 635-2139 www.polycastdrain.com
F-17	96050	Poly Drain	For special applications only when shown on the project plans.	10/11	10/16	ABT P.O. Box 837 259 Murdock Road Troutman NC 28166 (704) 528-9806 (704) 528-5478-Fax

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F-17	02061	S100K Powerdrain	For special applications only when shown on the project plans.	5/15	5/20	ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85130 (888) 490-9552
F-17	02064	S300K Powerdrain	For special applications only when shown on the project plans.	5/15	5/20	ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85130 (888) 490-9552
F-17	08035	TraffikDrain	For special applications only when shown on the project plans.	5/12	5/17	ACO Polymer Products, Inc. P.O. Box 12067 Casa Grande AZ 85230 (800) 543-4764
F-17	12014	Trench Former MHD 8	For special applications only when shown on the project plans.	5/12	5/17	ABT, Inc. 259 Murdock Road Troutman, NC 28166 (704) 528-9806 www.abtdrains.com
F-17	12015	Trench Former MHD 12	For special applications only when shown on the project plans.	5/12	5/17	ABT, Inc. 259 Murdock Road Troutman, NC 28166 (704) 528-9806 www.abtdrains.com
F-17	05048	Z-888 Grated Line Drain	For special applications only when shown on the project plans.	8/12	8/17	Zurn Industries 1801 Pittsburgh Ave. Erie, PA 16502 (877) 222-5356

Category: H – Joint Sealers and Fillers

H-1 – Backer Rod – Regular ADOT Specifications: 402-6.03(E) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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H-2 – Backer Rod – Wide Joint ADOT Specifications: ASTM D3204 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
H-2	84910	Sealtight Pressure Relief Joint Material	Preformed polyethylene foam used in pressure relief joint.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/

H-3 – Joint Sealant – Hot Pour ADOT Specifications: 1011-3 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
H-3	14065	Elastoflex 6690 Type I		8/15	8/20	Maxwell Products, Inc. 650 South Delong Street Salt Lake City, UT 84104 801-972-2090 www.maxwellproducts.com
H-3	14066	Elastoflex 6690 Type II		8/15	8/20	Maxwell Products, Inc. 650 South Delong Street Salt Lake City, UT 84104 801-972-2090 www.maxwellproducts.com
H-3	06010	Fibrecrete B		7/12	7/17	Fibrecrete Technologies, LLC PO Box 6007 Mount Airy NC 27030 (336) 786-8712 (336) 786-7425 – Fax
H-3	06017	RoadSaver 221		5/13	5/18	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
H-3	09110	Roadseal # 10312		5/11	5/16	Roadseal Co, Ltd. 414-2 Isung-Li, Iseo-Myoun, Wanju-Gun Jeon-Ra-Buk-Do, South Korea 82-10-2229-1683

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H-4 – Joint Sealant – Silicone for 3/8 Inch Joints ADOT Specifications: 1011-8 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
H-4	02023	Pecora 301 Silicone Pavement Sealant		9/11	9/16	Pecora Corporation 165 Wambold Road Harleysville PA19438 (215) 799-7520 (215) 721-0286 – Fax
H-4	88008	Roadsaver 902-NS	Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required.	2/13	2/18	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
H-4	09102	Shep Silicone Non-sag		5/11	5/16	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
H-4	02122	Spectrem 800		9/11	9/16	Tremco, Inc. 3735 Green Road Beachwood OH 44122 216-292-5000 www.tremcoinc.com

H-5 – Joint Sealant – Silicone for 1/8 Inch Joints ADOT Specifications: 1011-8 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
H-5	12025	Dow Corning 890 SL Self-Leveling Silicone Joint Sealant	Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required.	8/12	8/17	Dow Corning Corporation 12081 W Alameda Pkwy, #421 Lakewood CO 80228 (303) 980-1780 www.dowcorning.com
H-5	95118	Roadsaver 903-SL	Joints in P.C.C.P. as a standard. The joint sealants are to be evaluated for acceptance on an individual lot-testing basis. Tooling is required.	5/15	5/20	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
H-5	09103	Shep Silicone Select		5/11	5/16	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com

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H-5	12154	Sikasil 728 SL		3/15	3/20	Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 (602) 315-1676 www.sikausa.com
H-5	12159	Sikasil 728 NS (non sag)		3/15	3/20	Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 (602) 315-1676 www.sikausa.com

Category: I – Soil Reinforcement and Geosynthetics

I-1 – Bank Protection Fabric ADOT Specifications: 1014-5 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-1	08011	180EX		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5th North St. Summerville SC 29483 (800) 445-4675
I-1	96902	Contech C80-NW	Bank protection fabric	4/15	4/20	Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com
I-1	98922	FX-80HS	Non-woven geotextile	11/15	11/20	Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com
I-1	93965	GEOTEX 801		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-1	10016	GT180		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com

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I-1	91948	Mirafi 1120 N	Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-53.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400
I-1	91930	Mirafi 180 N	Separation or drainage filter fabric, non-woven polypropylene fabric.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400
I-1	05029	Sealtight Mel Drain		5/11	5/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear, AZ 85338 (623) 932-9383 www.wrmeadows.com
I-1	99909	TerraTex N08	Non-woven pavement seal coating.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-1	12078	WINfab 800N		5/13	5/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
I-1	13115	US 205NW		3/15	3/20	US Fabrics, Inc. 3904 Virginia Avenue Cincinnati, OH 45227 513-271-6000 www.usfabrics.com

I-2 – Geocomposite Edge Drain System ADOT Specifications: 1014-7 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-2	09041	J-Drain SWD		6/11	6/16	JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569
I-2	06106	SITEDRAIN Strip Drain 6400		5/15	5/20	American Wick Drain Corporation 1209 Airport Rd. Monroe NC 28110 (704) 238-9200 (704) 238-0220 – Fax

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I-2	91963	Stripdrain 80	Geocomposite edge drain.	4/15	4/20	Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com
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I-3 – Geocomposite Wall Drain System ADOT Specifications: 1014-6 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-3	97915 97019	SITEDRAIN Sheet Drain 94	Geocomposite wall drain.	7/13	7/18	American Wick Drain 1209 Airport Rd. Monroe NC 28110 (704) 238-9200
I-3	97915 97066	SITEDRAIN Sheet Drain 184	Geocomposite wall drain.	7/13	7/18	American Wick Drain 1209 Airport Road Monroe NC 28110 (704) 238-9200
I-3	91927	Battle Drain		1/12	1/17	Thrace-LINQ, Inc. 2550 West Fifth North St. Summerville SC 29483-9699 (800) 543-9966 (843) 875-8276 – Fax
I-3	94924	Drain Away – Prefabricated Structural Drain		7/13	7/18	Drainage Products, Inc. 383 S. Main St. Windsor Locks CT 06096 (860) 668-5108 (860) 623-2560 – Fax
I-3	91931	J-Drain 300		6/15	6/20	JDR Enterprises, Inc. 292 S Main Street, Suite 200 Alpharetta GA 30004-1950 (800) 843-7569 (770) 664-7951
I-3	09042	J-Drain 400/420		6/11	6/16	JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569
I-3	09043	J-Drain 200/220		6/11	6/16	JDR Enterprises 292 S. Maine St. Suite 200 Alpharetta, GA 30004 (800) 843-7569
I-3	05029	Sealtight Mel Drain 5012	Geocomposite wall drain.	2/13	2/18	W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 - Fax

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I-3	05029	Sealtight Mel Drain 5035	Geocomposite wall drain.	2/13	2/18	W.R. Meadows of Arizona, Inc. 4220 South Sarival Avenue Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 - Fax
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I-4 – Geogrid (single layer only) ADOT Specifications: 1014-3 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-4	13117	BaseGrid 11		5/15	5/20	US Fabrics, Inc. 3904 Virginia Avenue Cincinnati, OH 45227 (513) 271-6000 www.usfabrics.com
I-4	13118	BaseGrid 12		5/15	5/20	US Fabrics, Inc. 3904 Virginia Avenue Cincinnati, OH 45227 (513) 271-6000 www.usfabrics.com
I-4	15001	Geobase - GB 11		11/15	11/20	Geostar Technologies, LLC 2029 Peabody Avenue Memphis, TN 38104 901-881-2517 www.geostartechnologies.com
I-4	15002	Geobase - GB 1515		11/15	11/20	Geostar Technologies, LLC 2029 Peabody Avenue Memphis, TN 38104 901-881-2517 www.geostartechnologies.com
I-4	12179	Mirafi BXG110		11/13	11/18	TenCate Geosynthetics 365 South Holland Drive Pendergrass GA 30567 (706) 693-1744 www.tencate.com
I-4	12180	Mirafi BXG120		11/13	11/18	TenCate Geosynthetics 365 South Holland Drive Pendergrass GA 30567 (706) 693-1744 www.tencate.com
I-4	11148	Syntec Geogrid SBX 11 (Type 1) and 12 (Type 2)		8/12	8/17	Syntec 4800 Pulaski Highway Baltimore MD 21224 (410) 327-1070 www.synteccorp.com

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I-4	13030	StrataBase SB11		5/14	5/19	Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com
I-4	13031	StrataBase SB12		5/14	5/19	Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com
I-4	13032	StrataBase SB30		5/14	5/19	Strata Systems, Inc. 380 Dahlonega Rd, Ste 200 Cumming GA 30040 (770) 330-4669 www.geogrid.com
I-4	14019	Tenax LBO 202 Geogrid		5/15	5/20	Tenax Corporation 4800 E. Monument Baltimore, MD 21224 (800) 356-8495 www.tenaxus.com
I-4	14020	Tenax LBO 302 Geogrid		5/15	5/20	Tenax Corporation 4800 E. Monument Baltimore, MD 21224 (800) 356-8495 www.tenaxus.com
I-4	08027	Tenax MS220 B		2/12	2/17	Tenax Corporation 6161 Denslow Way Sacramento CA 95823 (916) 393-1111 (916) 393-1113 – Fax www.tenaxus.com
I-4	91961	Tensar Geogrid BX 1100		7/15	7/20	The Tensar Corporation 1210 Citizen's Parkway Morrow GA 30260 (770) 968-3255 (770) 960-1734 – Fax
I-4	06042	Tensar BX1200 (SS-2)		7/15	7/20	Tensar Earth Technologies, Inc. 9601 Timp View Dr. Eagle Mountain UT 84043 (801) 789-5407 (801) 789-5408 – Fax
I-4	06039	TerraGrid 100		3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-4	12128	Terragrid RX 1100		8/13	8/18	BOSTD Geogrid-NewGrids, LLC 39 Clifton Rd Poole, Dorset, BH149PW, England http://www.bostd.com/

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I-4	14063	WINGRID BX11		11/15	11/20	Willacoochee Industrial Fabrics 769 W. Main St./PO Box 599 Willacoochee, GA 31650 912-534-5757 www.winfabusa.com
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I-5 – Separation Geotextile Fabric (Low Survivability) ADOT Specifications: 1014-4.01 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-5	08010	125EX		3/15	3/20	Thraxe-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-5	93964	GEOTEX 351		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-5	93962	GEOTEX 401		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-5	08002	GTF 150		3/15	3/20	Thraxe-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-5	10017	GT135		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com
I-5	91929	Mirafi 140 NL	Separation or drainage filter fabric, non-woven polypropylene fabric.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400

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I-5	97924 97043	R035	A non-woven polypropylene geotextile.	10/13	10/18	Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net
I-5	97925 97044	R040	A non-woven polypropylene geotextile.	10/13	10/18	Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net
I-5	98907	TerraTex N04	Non-woven geotextile.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-5	91977	Trevira Spunbond Engineering Fabric Trevira 1114	Separation or drainage filter fabric.	6/15	6/20	Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200
I-5	10041	TYPAR	Types 3341G and 3401G	2/12	2/17	Polymer Group Inc. (formerly Fiberweb, Inc.) 70 Old Hickory Blvd. Old Hickory, TN 37138 (615) 847-7500 www.fiberweb.com
I-5	13038	TYPAR C3-SDE		5/14	5/19	Fiberweb, Inc. 70 Old Hickory Blvd Old Hickory TN 37178 (615) 847-7000 www.fiberweb.com
I-5	07059	US 90 NW		8/13	8/18	US Fabrics Inc. 3904 Virginia Ave. Cincinnati OH 45227 (513) 271-6000 www.usfabrics.com
I-5	12084	WINfab 200W		3/13	3/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
I-5	12079	WINfab 350N		5/13	5/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

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I-6 – Separation Geotextile Fabric (Moderate Survivability) ADOT Specifications: 1014-4.02 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-6	14049	145EX		5/15	5/20	Thrace-LINQ, Inc. 2550 W. 5 th North Street Summerville, SC 29483 (843) 875-8121 www.thracelinq.com
I-6	08009	150EX		1/16	1/21	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-6	98925	FX-50HS	Non-woven separation geotextile.	12/11	12/16	Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax
I-6	12053	Geotex 2x2HF		3/13	3/18	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga, TN 37421 (423) 553-2461 www.propexglobal.com
I-6	12051	Geotex 104F		3/13	3/18	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga, TN 37421 (423) 553-2461 www.propexglobal.com
I-6	93961	GEOTEX 601		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-6	10018	GT160		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com
I-6	08003	GTF 200		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-6	12021	Mirafi 160N		3/13	3/18	TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com

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I-6	97927 97043	R060	A non-woven polypropylene geotextile.	10/13	10/18	Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net
I-6	97928 97046	R070	A non-woven polypropylene geotextile.	10/13	10/18	Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net
I-6	99908	TerraTex GS	Separation, stabilization, embankment protection.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-6	98906	TerraTex N06	Non-woven geotextile.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-6	10041	TYPAR	Type 3501G	2/12	2/17	Polymer Group Inc. (formerly Fiberweb, Inc.) 70 Old Hickory Blvd. Old Hickory, TN 37138 (615) 847-7500 www.fiberweb.com
I-6	13037	TYPAR C2-SDE		5/14	5/19	Fiberweb, Inc. 70 Old Hickory Blvd Old Hickory TN 37178 (615) 847-7000 www.fiberweb.com
I-6	13113	US 160NW		5/15	5/20	US Fabrics, Inc. 3904 Virginia Avenue Cincinnati, OH 45227 (513) 271-6000 www.usfabrics.com
I-6	12084	WINfab 200W		3/13	3/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
I-6	12080	WINfab 600N		3/13	3/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

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I-7 – Separation Geotextile Fabric (High Survivability) ADOT Specifications: 1014-4.03 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-7	08011	180EX		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-7	96902	Contech C80-NW	Bank protection fabric.	4/15	4/20	Contech Engineered Solutions 12550 W. Butler Dr. El Mirage AZ 85335 (623) 935-7118 www.contech-cpi.com
I-7	98923	FX-80HS	Non-woven geotextile.	11/15	11/20	Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com
I-7	93965	GEOTEX 801		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-7	10016	GT180		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com
I-7	08004	GTF 270		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-7	08005	GTF 300		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-7	13108	Mactex N 47.1 (formerly Mactex H 60.1)		4/15	4/20	Maccaferri, Inc. 10303 Governor Lane Boulevard Williamsport, MD 21795 623-512-4047 www.maccaferri-usa.com
I-7	91948	Mirafi 1120 N	Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-53.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400

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I-7	91930	Mirafi 180 N	Separation or drainage filter fabric, non-woven polypropylene fabric.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400
I-7	98910	TerraTex HD	Woven geotextile.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-7	97926 97047	R080	A non-woven polypropylene geotextile.	10/13	10/18	Crown Resources, LLC 2694 Hayes Wilbank Road Toccoa, GA 30577 (706)779-0287 (706)779-0336 fax www.crownresources.net
I-7	99910	TerraTex N08	Separation, stabilization, embankment.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-7	91972	Trevira Spunbond Engineering Fabric Trevira 1125	Stabilization, separation or drainage filter fabric.	6/15	6/20	Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200
I-7	13034	TYPAR 3601G		9/14	9/19	Fiberweb, Inc. 70 Old Hickory Blvd. Old Hickory, TN 37138 (615)-847-7500 www.fiberweb.com
I-7	13115	US 205NW		3/15	3/20	US Fabrics, Inc. 3904 Virginia Avenue Cincinnati, OH 45227 513-271-6000 www.usfabrics.com
I-7	12086	WINfab 315W		3/13	3/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
I-7	12078	WINfab 800N		5/13	5/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

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I-8 – Separation Geotextile Fabric (Very High Survivability) ADOT Specifications: 1014-4.04 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
I-8	08008	250EX		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-8	10002	GE110		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com
I-8	93963	GEOTEX 1201		9/11	9/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
I-8	11166	Geotex 350ST		8/12	8/17	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga TN 37421 (423) 553-2461 www.propexglobal.com
I-8	08006	GTF 350		3/15	3/20	Thrace-LINQ, Inc. 2550 W. 5 th North St. Summerville SC 29483 (800) 445-4675
I-8	13109	Mactex N 70.1 (formerly Mactex H 80.1)		4/15	4/20	Maccaferri, Inc. 10303 Governor Lane Boulevard Williamsport, MD 21795 623-512-4047 www.maccaferri-usa.com
I-8	91953	Mirafi 1120 N	Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-48.	5/13	5/18	TenCate Mirafi 365 S. Holland Drive Pendergrass GA 30567 (888) 795-0808 Fax: (706) 693-4400
I-8	98909	TerraTex N10	Non-woven geotextile.	3/15	3/20	Hanes Geo Components 815 Buxton St. Winston-Salem NC 27101 (336) 747-1600 (336) 747-1652 FAX www.hanesgeo.com
I-8	91973	Trevira Spunbond Engineering Fabric Trevira 1135	Stabilization, separation or drainage filter fabric.	6/15	6/20	Johns Manville Corporation P.O. Box 5650 Spartanburg SC 29304 (864) 579-8200

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I-8	07061	US 300 NW		8/13	8/18	US Fabrics Inc. 3904 Virginia Ave. Cincinnati OH 45227 (513) 271-6000 www.usfabrics.com
I-8	12083	WINfab 1200N		8/13	8/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599/769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

Category: J – Patching Materials

J-1 – Non-shrink grout ADOT Specifications: Corps of Engineers Specification CRD C-621 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-1	97914	1107 Advantage Grout	Non-shrink grout.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
J-1	02013	Atlas Construction Grout		7/15	7/20	Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 – Fax
J-1	13041	Atlas-Tech Grout		5/14	5/19	Atlas Tech Products 1611 S. 27 th Ave. Phoenix, AZ 85009 (602) 256-0600 www.atlastechproducts.com
J-1	11045	CG-86 Grout		2/12	2/17	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 http://www.wrmeadows.com/
J-1	97910	Masterflow® 100 (formerly MBT Construction Grout)	Non-shrink grout.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax

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J-1	13039	CTS Construction Grout		5/14	5/19	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress, CA 90630 (800) 929-3030 www.rapidset.com
J-1	89940	MasterFlow® 885 (formerly Embeco 885 Grout)		5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-1	90965	NS Grout		3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	04077	Hi-Flow Grout		11/11	11/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	89941	MasterFlow® 928 (formerly Masterflow 928 Grout)		5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-1	89909	MasterFlow® 713 (formerly Masterflow 713 Plus)		5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-1	03119	NC Grout		11/11	11/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	13010	Planigrout 712		11/13	11/18	MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us
J-1	13071	Precast Patch		08/15	08/20	SpecChem 1511 Baltimore Ave Kansas City, MO 64108 630-253-2018 www.SpecChemllc.com

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J-1	92936	Pro Grout 90		9/11	9/16	C. G. M., Inc. 1445 Ford Rd. Bensalem PA 19020 (215) 638-4400 (215) 638-7949 – Fax
J-1	07020	Quikrete Commercial Grade Fastset Non-shrink Grout	May be used for grouting anchor bolts, reinforcing steel, steel column bases, bearing plates, and other installation that require high, early and ultimate strength. As a repair material it can be used to make repairs to concrete surfaces.	12/12	12/17	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-1	07022	Quikrete Non-Shrink General Purpose Grout	Used for grouting of steel columns, bearing plates, precast concrete, and anchors.	12/12	12/17	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-1	10005	Quikrete Precision Non-Shrink Grout		8/15	8/20	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-1	10010	Quikrete TARGET 1118 Grout		5/11	5/16	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-1	10011	Quikrete TARGET Flowcrete		5/11	5/16	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-1	90945	Rapid Set Cement	Structural concrete patching bond agent for to old concrete, non-shrink grout.	3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave. Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-1	90946	Rapid Set Cement All	Structural conc. Patching bond to old conc., non-shrink grout.	3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave. Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk

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J-1	09019	Shep 1107 Premium Grout		11/10	11/15	CMC Construction Services 777 N Eldridge Pkwy Suite 500 Houston TX 77079 (281) 597-5459 (281) 597-5504 – Fax
J-1	89911	SikaGrout 212	Structural concrete–patching bond to old concrete, non-shrink grout.	8/15	8/20	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax usa.sika.com
J-1	09002	Specchem Multi Purpose Grout		11/10	11/15	Specchem LLC 444-B Richmond Ave Kansas City KS 66101 (562) 489-9607 (562) 426-8747 – Fax
J-1	94903	Special Patch	Two components, cement based, non-shrink grout for patching and leveling.	8/15	8/20	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
J-1	89952	Speed Crete Red Line		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	89914	Speed Crete Green Line		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	87907	Sure Grip High Performance Grout (formerly Sure-Grip Grout)	Structural concrete; patching bonding agent to old concrete.	4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
J-1	88931	Sure Grip Utility Grout		7/13	7/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/
J-1	89953	Sure-Grip Precision Grout		4/13	4/18	Dayton Superior 1125 Byers Road Miamisburg, OH 45342 (800) 745-3700 http://www.daytonsuperior.com/

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J-1	91998	TammsgROUT Supreme		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-1	03100	US SPEC G.P. Grout		7/13	7/18	US Mix Products Co. 112 S. Santa Fe Dr. Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax
J-1	03101	US SPEC MP Grout		7/13	7/18	US Mix Products Co. 112 S. Santa Fe Dr. Denver CO 80223 (303) 778-7227 (303) 722-8426 – Fax

J-2B – Portland Cement Concrete Pavement (PCCP) Patching – Accelerated Strength PCC Patch Material ADOT Specifications: 402-2.02(A), 402-2.02(B) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-2B	10103	Atlas Pro-1 Crete		6/11	6/16	Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax
J-2B	07023	Quikrete Commercial Grade Fastset Concrete Mix (#1004-51)		12/12	12/17	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-2B	90947 93012	Rapid Set Concrete Mix	Low strength concrete; patching, bond agent to old concrete.	3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-2B	11085	US SPEC Transpatch Concrete		11/15	11/20	US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com

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J-2C – Portland Cement Concrete Pavement (PCCP) Patching – Rapid Setting Patch Material ADOT Specifications: 402-2.02(A), 402-2.02(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-2C	13013	ARDEX Transportation Repair Mortar (TRM)		11/13	11/18	ARDEX Engineered Cements 400 Ardex Park Dr Aliquippa, PA 15001 (602) 418-1292 www.ardex.com
J-2C	10102	Atlas Pro-1 Patch		6/11	6/16	Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax
J-2C	02014	Atlas Tech Dot Patch		7/15	7/20	Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 – Fax
J-2C	13023	PPC Easy Patch		11/13	11/18	Kwik Bond Polymers, LLC 923 Teal Drive Benicia, CA 94510 (858) 442-8185 kwikbondpolymers.com
J-2C	92954	MasterEmaco® T 1060 (formerly MBT 10-60)	Structural concrete patching bond agent for old concrete, one component cementitious repair mortar.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-2C	04053	Pave Patch 3000	Product was approved in May 2005, recertification was late and was resubmitted under Product ID # 04053 and added to APL.	5/11	5/16	Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 (877)416-3439, ext. 25108 www.daytonsuperior.com
J-2C	14089	Phoscrete Four-Seasons	Sets in 13 minutes at 72° F.	11/15	11/20	Phoscrete Corp. 7777 Glades Road Boca Raton, FL 33434 (561)420-0595 www.phoscrete.com
J-2C	13011	Planitop 18 ES		11/13	11/18	MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us
J-2C	10013	Planitop XS		12/15	12/20	Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-8805 – Fax

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J-2C	95906	Rapid Set D.O.T. Repair Mix		3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-2C	85912	Sealtight Futura-15 (formerly Sealtight Futura Concrete Patch)	Structural concrete; patching expansion by autoclave.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
J-2C	86927	MasterEmaco® T 545 DOT (formerly Set 45, CalTrans Formula)	Structural concrete; patching bond agent to old concrete.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-2C	03105	Sika Quick 2500		8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-2C	12035	SpecChem RepCon 928		8/13	8/18	SpecChem LLC 1619 Walnut Street Kansas City, KS 64108 562-489-9607 www.specchemllc.com
J-2C	89914	Speed Crete Green Line		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-2C	11001	Ulti-Grout		8/11	8/16	Buzzi Unicem USA, Inc 100 Brodhead Road, Suite 230 Bethlehem, PA 18017 (610) 882-5013 www.buzziunicemusa.com
J-2C	10030 11011	Ulti-Pave3		8/11	8/16	Buzzi Unicem USA, Inc 100 Brodhead Road, Suite 230 Bethlehem, PA 18017 (610) 882-5013 www.buzziunicemusa.com
J-2C	09015	US SPEC Transpatch		8/11	8/16	US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com

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J-2C	11085	US SPEC Transpatch Concrete		11/15	11/20	US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com
J-2C	08062	Versaspeed		8/11	8/16	The Euclid Chemical Company 19218 Redwood Rd Cleveland, OH 44110 (800) 321-7628 http://www.euclidchemical.com

J-2D – Portland Cement Concrete Pavement (PCCP) Patching – Epoxy Resin Grout Patch Material ADOT Specifications: 402-2.02 (A), 402-2.02(D) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-2D	05025	Atlas E-Pro Patch	Approved for use under ADOT Specification 402-2.02(D)	3/12	3/17	Atlas Tech Products 4640 Brinell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax

J-2E – Portland Cement Concrete Pavement (PCCP) Patching – Flexible Epoxy Patching Material ADOT Specifications: 402-2.02(A), 402-2.02© ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

J-3A – Structural Concrete Patching – High Early Strength Concrete ADOT Specifications: 1016-2, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-3A	90967	Eucocrete	Structural concrete patching bond agent to old concrete	3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com

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J-3A	90940	MasterEmaco® S 440 MC (formerly MBT LA Repair)	Structural concrete; patching bond agent to old concrete; non-shrink grout.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3A	13073	RepCon V/O		3/15	3/20	Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com

J-3B – Structural Concrete Patching – Normal Strength Concrete ADOT Specifications: 1016-3, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

J-3C – Structural Concrete Patching – High Strength Mortar ADOT Specifications: 1016-4, ASTM C 387 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-3C	10104	Atlas V/O-1 Mortar		6/11	6/16	Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax
J-3C	13074	Duo Patch		3/15	3/20	Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com
J-3C	91984	Duraltop Gel	Low strength concrete patching, bond agent to old concrete, polymer mortar gel. Two-component.	3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-3C	90964	MasterEmaco® S 488 CI (formerly Emaco S 88 CI)	Structural concrete patching bond to old concrete; cement-based mortar.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax

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J-3C	90966	Verticoat	Structural concrete patching bond agent to old concrete; polymer-modified mortar. Two-component.	3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-3C	12073	H2	Two-component, polymer modified	11/15	11/20	US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com
J-3C	92955	MasterEmaco® N 400 (formerly MBT HB2)	Structural concrete; patching bond agent to old concrete; two components polymer modified cementitious.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3C	90940	MasterEmaco® S 440 MC (formerly MBT LA Repair)	Structural concrete; patching bond agent to old concrete; non-shrink grout.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3C	92957	MasterEmaco® T 302 (formerly MBT SD2)	Structural concrete; patching bond agent to old concrete; two components polymer modified cementitious.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3C	14089	Phoscrete VO-Plus	Sets in 16 minutes at 73° F.	11/15	11/20	Phoscrete Corp. 7777 Glades Road Boca Raton, FL 33434 (561)420-0595 www.phoscrete.com
J-3C	12070	Quickset 5		11/15	11/20	US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com
J-3C	13073	RepCon V/O		3/15	3/20	Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com
J-3C	13017	Sealtight Meadow-Crete FNP		11/13	11/18	W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com
J-3C	13018	Sealtight Meadow-Crete GPS		11/13	11/18	W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com

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J-3C	13019	Sealtight Meadow-Patch T-1		11/13	11/18	W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com
J-3C	13020	Sealtight Meadow-Patch 20		11/13	11/18	W. R. Meadows of Arizona, Inc. 300 Industrial Drive Hampshire IL 60140 (800) 342-5976 www.wrmeadows.com
J-3C	98918	Sika Repair 222	Patching material.	8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-3C	97919	SikaTop 111 Plus	Two-component, polymer modified. Fast setting, screed mortar plus penetrating corrosion inhibitor.	11/14	11/19	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-3C	97920	SikaTop 121 Plus	Two-component, polymer modified. Leveling and pour sealing mortar with penetrating corrosion inhibitor.	3/15	3/20	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com
J-3C	97921	SikaTop 122 Plus	Two-component, polymer modified. Fast setting, trowel-grade mortar.	8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-3C	98917	SikaTop 123 Plus	Two-component, polymer modified patching material.	3/15	3/20	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 507-7107 – Fax http://www.sikausa.com
J-3C	89952	Speed Crete Red Line	Structural concrete; patching bond agent to old concrete; non-shrink grout.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-3C	13072	SpecPatch		3/15	3/20	Spec Chem LLC 1511 Baltimore Ave Kansas City, MO 64108 (630) 253-2015 SpecChemLLC.com

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J-3D – Structural Concrete Patching – Rapid Hardening Concrete ADOT Specifications: 1016-5, ASTM C 928 R1 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

J-3E – Structural Concrete Patching – Very Rapid Hardening Concrete ADOT Specifications: 1016-6, ASTM C 928 R2 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-3E	10103	Atlas Pro-1 Crete		6/11	6/16	Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax
J-3E	07023	Quikrete Commercial Grade Fastset Concrete Mix (#1004-51)		12/12	12/17	The Quikrete Companies 500 Marathon Parkway Lawrenceville GA 30046 (770) 216-9580 (770) 237-2548 – FAX www.quikrete.com
J-3E	90947 93012	Rapid Set Concrete Mix	Low strength concrete; patching, bond agent to old concrete.	3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk

J-3F – Structural Concrete Patching – Rapid Hardening Mortar ADOT Specifications: 1016-7, ASTM C 928 R1 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-3F	95914 94107	MasterEmaco® T415 (formerly Emaco T430)	Rapid strength repair mortar.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax

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J-3F	98928	EucoSpeed	Rapid setting patching mortar.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-3F	12012	US Spec STR Mortar		11/15	11/20	US Mix Co. 112 S Santa Fe Dr Denver CO 80223 (303) 778-7227 www.usmix.com
J-3F	12067	V/O Patch CL		11/15	11/20	US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com

J-3G – Structural Concrete Patching – Very Rapid Hardening Mortar ADOT Specifications: 1016-8, ASTM C 928 R2 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-3G	13013	ARDEX Transportation Repair Mortar (TRM)		11/13	11/18	ARDEX Engineered Cements 400 Ardex Park Dr Aliquippa, PA 15001 (602) 418-1292 www.ardex.com
J-3G	10102	Atlas Pro-1 Patch		6/11	6/16	Atlas Tech Products 4640 Brunell Street San Diego CA 92111 (858) 277-2100 (858) 277-0585 – Fax
J-3G	02014	Atlas Tech Dot Patch		7/15	7/20	Atlas Tech Products 1611 S. 27 th Ave. Phoenix AZ 85009 (602) 256-0600 (602) 256-0687 – Fax
J-3G	92-68	MasterEmaco® T415 (formerly Emaco T 415)	Structural concrete patching bond agent to old concrete; rapid strength repair mortar.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-3G	98-28	EucoSpeed MP	Magnesium phosphate patching mortar.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com

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J-3G	10113	Five Star Structural Concrete		8/11	8/16	Five Star Products Inc 750 Commerce Drive Fairfield, CT 06825 (203) 336-7900 www.fivestarproducts.com
J-3G	92954	MasterEmaco® T 1060 (formerly MBT 10-60)	Structural concrete patching bond to old concrete; one component cementitious repair mortar.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3G	92-54	MasterEmaco® T 1061 (formerly MBT 10-61)	Structural concrete patching bond to old concrete, one component cementitious repair mortar.	10/11	10/16	BASF Corporation-Building Systems 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 www.buildingsystems.basf.com
J-3G	04053	Pave Patch 3000	Product was approved in May 2005, recertification was late and was resubmitted under Product ID # 04053 and added to APL.	5/11	5/16	Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 (877)416-3439, ext. 25108 www.daytonsuperior.com
J-3G	10012	Planitop 18		12/15	12/20	Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-88-5 - Fax
J-3G	13011	Planitop 18 ES		11/13	11/18	MAPEI 1144 East Newport Center Drive Deerfield Beach FL 33442 (954) 246-8749 www.mapei.com/us
J-3G	10013	Planitop XS		12/15	12/20	Mapei Corp. 1144 E. Newport Center Drive Deerfield Beach FL 33442 (954) 246-8780 (954) 246-88-5 - Fax
J-3G	12045	Polypatch FR		11/15	11/20	US Mix Co. 112 S. Santa Fe Drive Denver, CO 80223 303-778-7227 www.usmix.com
J-3G	90946	Rapid Set Cement All	Structural concrete; patching bond agent to old concrete; non-shrink grout.	3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-3G	95906	Rapid Set D.O.T. Repair Mix		3/15	3/20	CTS Cement Manufacturing Co. 11065 Knott Ave Suite A Cypress CA 90630 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk

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J-3G	09027	Rapid Set Mortar Mix		3/15	3/20	CTS Cement Manufacturing Corp. 11065 Knott Ave Suite A Cypress CA 90360 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-3G	85912	Sealtight Futura-15 (formerly Sealtight Futura Concrete Patch)	Structural concrete; patching expansion by autoclave.	9/11	9/16	W.R. Meadows of Arizona, Inc. 4220 South Sarival Ave. Goodyear AZ 85338 (623) 932-9383 (623) 932-1547 – Fax http://www.wrmeadows.com/
J-3G	86927	MasterEmaco® T 545 DOT (formerly Set 45, CalTrans Formula)	Structural concrete; patching bond agent to old concrete.	5/15	5/20	BASF Construction Chemicals LLC 889 Valley Park Drive Shakopee MN 55379 (952) 496-6000 (952) 496-6069 – Fax
J-3G	03104	Sika Quick 2500		8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-3G	12035	SpecChem RepCon 928		8/13	8/18	SpecChem LLC 1619 Walnut Street Kansas City, KS 64108 562-489-9607 www.specchemllc.com
J-3G	89914	Speed Crete Green Line		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9596 – Fax www.euclidchemical.com
J-3G	12012	US Spec STR Mortar		11/15	11/20	US Mix Co. 112 S Santa Fe Dr Denver CO 80223 (303) 778-7227 www.usmix.com
J-3G	09015	US SPEC Transpatch	Known dust carcinogen, use N95 dust mask, gloves, safety glasses.	8/11	8/16	US Mix Products Company 112 S. Santa Fe Dr. Denver, CO 80223 (303) 778-7227 http://www.usmix.com
J-3G	08062	Versaspeed	Known dust carcinogen, use N95 dust mask, gloves, safety glasses.	8/11	8/16	The Euclid Chemical Company 19218 Redwood Rd Cleveland, OH 44110 (800) 321-7628 http://www.euclidchemical.com

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J-3G	12012	US Spec STR Mortar		11/15	11/20	US Mix Co. 112 S Santa Fe Dr Denver CO 80223 (303) 778-7227 www.usmix.com
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J-4 – Structural Repair with Shotcrete, Dry Method ADOT Specifications: 912-3.01(A) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
J-4	09027	Rapid Set Mortar Mix		3/15	3/20	CTS Cement Manufacturing Corp. 11065 Knott Ave Suite A Cypress CA 90360 (800) 929-3030 Technical Hotline (800) 523-6368 Order Desk
J-4	90968	Sikacem 103		8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
J-4	90969	Sikacem 133		8/11	8/16	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com

Category: K – Portland Cement Concrete Admixtures

K-1 – Water Reduc-r - Type A ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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K-1	14092	ADVA 198		8/15	8/20	W.R. Grace & Co 62 Whittemore Avenue Cambridge, MA 617-498-4555 www.grace.com
K-1	88918	DARACEM-19	High range.	11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-1	11070	Daracem 55		8/11	8/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com
K-1	97933	Eucon HC		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	97934	Eucon HW		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	97935	Eucon LR		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	97936	Eucon NR		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	97937	Eucon NW		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com

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K-1	97938	Eucon SP		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	01901 01031	Plastol SPC (formerly Eucon SPC)	See also Category K-6.	5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	97940	Eucon X-15		3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	98931	Eucon LW		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	00913 01019	Eucon X-20	Mid-range water-reducing admixture.	5/11	5/16	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-1	04066	MasterGlenium 3400 (formerly Glenium 3400 NV)		11/11	11/16	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072
K-1	07102	MIRA 35		6/13	6/18	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-1	03042	MIRA 85	Mid-range water reducing admixture	11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-1	14095	MIRA 95		8/15	8/20	W.R. Grace & Co 62 Whittemore Avenue Cambridge, MA 617-498-4555 www.grace.com

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K-1	07130	Plastocrete 161		7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-1	13058	Plastol 6200EXT		12/13	12/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com
K-1	13059	Plastol 6400		12/13	12/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com
K-1	03083	MasterPolyHeed 900 (formerly PolyHeed 900)		2/15	2/20	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-1	08067	Pozzololith 200		8/11	8/16	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-1	97904	Pozzololith 200-N	Normal range.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-1	92941	MasterPozzololith 322 (formerly Pozzololith 322-N)	Normal range.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-1	12001	Pozzololith 700N		8/12	8/17	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com
K-1	95923	MasterPozzololith 80 (formerly Pozzololith 80)	Normal range.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-1	05050	PS1466		3/12	3/17	BASF Corporation 23700 Chagrin Blvd Cleveland, OH 44122 (216) 839-7500

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K-1	13045	SikaPlast 300GP		11/14	11/19	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-1	09033	SikaPlast 500		11/10	11/15	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-1	05016	Sika ViscoCrete 2100		3/13	3/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-1	13044	Sika ViscoCrete 1000		11/14	11/19	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-1	91952	WRDA-64, Type A	Normal range. AASHTO total solids: 39.5-44.5%	11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-1	86931	WRDA-82 (Also known as WRDA PAVE 18)	Normal range.	11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-1	11026	WRDA PAVE 17		8/11	8/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com
K-1	05012	Zyla 610		11/11	11/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com

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K-1	12030	ZYLA 630		3/13	3/18	W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com
K-1	13029	ZYLA 640		2/14	2/19	W.R. Grace 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.grace.com
K-1	14048	ZYLA 620		3/15	3/20	W.R. Grace 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.grace.com

K-2 – Retardi-g - Type B ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-2	90956	MasterSet DELVO (formerly Delvo Stabilizer)	Set retarder, hydration stabilizer.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-2	10034	Eucon DS		6/11	6/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com
K-2	10110	Plastiment ES		8/11	8/16	Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 (201) 933-8800 http://www.sikacorp.com
K-2	86930	MasterSet R 100 (formerly Pozzolith 100-XR)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-2	08067	Pozzolith 200		8/11	8/16	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/

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K-2	97904	MasterPozzoloth 200 (formerly Pozzoloth 200-N)	Normal range.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-2	12001	MasterPozzoloth 700 (formerly Pozzoloth 700N)		8/12	8/17	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com
K-2	92947	RECOVER		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-2	11094	Sikatarad 440		2/12	2/17	Sika Corporation 201 Polito Avenue Lyndhurst NJ 07071 (908) 552-1427 www.sika.usa.com

K-3 – Accelerati-g - Type C ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-3	03115	Accelguard NCA		6/11	6/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com
K-3	08049	DARASET 400		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-3	83922 93959	DCI	Darex Corrosion Inhibitor	11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com

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K-3	01111	Eucon CIA		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-3	06005	Gilco Accelerator		10/12	10/17	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-3	09074	NCA Non-Chloride Accelerator		5/11	5/16	Fritz-Pak Corporation 4821 Eastover Circle Mesquite, TX 75149 (214) 221-9494 http://www.fritzpak.com
K-3	94909	POLARSET		5/15	5/20	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7549– Fax www.graceconstruction.com
K-3	97918	MasterSet AC 534 (formerly Pozzolith NC 534)	Accelerating, Type C.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-3	00910	MasterLife CI 30 (formerly Rheocrete CNI)	Accelerating admixture.	7/13	7/18	BASF Corporation 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-3	07127	Sika CNI		8/12	8/17	Sika Corporation 201 Polite Ave Lyndhurst NJ 07071 (908) 552-1427 www.sika.usa.com
K-3	07128	Sika Set NC		7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com

K-4 – Water Reducing & Retardi-g - Type D ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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K-4	90956	MasterSet DELVO (formerly Delvo Stabilizer)	Set retarder, hydration stabilizer.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-4	10034	Eucon DS		6/11	6/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com
K-4	97935	Eucon LR		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-4	97936	Eucon NR		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-4	01102	Eucon Retarder 100		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-4	01105	Eucon WR 91		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-4	93936	Fritz FR-1		7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/
K-4	00909 99086	Fritz-Pak Standard Delay Set	Water-reducing set-retarder.	7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/

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K-4	83917	Pozzolith-80		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-4	08067	Pozzolith 200		8/11	8/16	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.basf-admixtures.com/
K-4	12001	Pozzolith 700N		8/12	8/17	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.masterbuilders.com
K-4	86940	Plastiment		3/13	3/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-4	10110	Plastiment ES		8/11	8/16	Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 (201) 933-8800 http://www.sikacorp.com
K-4	07130	Plastocrete 161		7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-4	86930	Pozzolith 100-XR		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-4	97904	Pozzolith 200-N	Normal range.	7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-4	83918	MasterPozzolith 300 (formerly Pozzolith 300-R)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/

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K-4	92947	RECOVER		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-4	12048	VMAR VSC 500		3/13	3/18	W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com

K-5 – Water Reducing & Accelerati-g - Type E ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-5	03115	Accelguard NCA		6/11	6/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-5	97932	Accelguard 80 (formerly Eucon AcN)		3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-5	02120	MasterSet FP 20 (formerly Pozzutec 20+)		2/13	2/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-5	07128	Sika Set NC		7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-5	14032	ADVA Cast 585		3/15	3/20	WR Grace & Co. 62 Whittemore Avenue Cambridge, MA 02140 617-498-4555 www.grace.com

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K-6 – Water Reducing, High Ran–e - Type F ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-6	07032	ADVA 140M		11/12	11/17	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	07026	ADVA 190		11/12	11/17	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	11022	ADVA 195		8/11	8/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com
K-6	14092	ADVA 198		8/15	8/20	W.R. Grace & Co 62 Whittemore Avenue Cambridge, MA 617-498-4555 www.grace.com
K-6	10021	ADVA Cast 555		6/11	6/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	07109	ADVA Cast 575		6/13	6/18	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	12046	ADVA Cast 600		3/13	3/18	W R Grace 62 Whittemore Avenue Cambridge, MA 02140 (617) 498-4555 www.grace.com
K-6	07033	ADVA Flex		11/12	11/17	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com

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K-6	88918	DARACEM19		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	11070	Daracem 55		8/11	8/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com
K-6	01110	Eucon 37		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-6	01108	Eucon 1037		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-6	01107	Eucon A+		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-6	01109	Eucon MR		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-6	97938	Eucon SP		5/13	5/18	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-6	00913 01019	Eucon X-20	Mid-range water-reducing admixture.	5/11	5/16	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com

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K-6	11167	EXP 950		8/12	8/17	WR Grace & C-. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-75-9 - Fax www.grace.com
K-6	01113	MasterGlenium 3030 (formerly Glenium 3030 NS)		2/13	2/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-6	14099 04066	MasterGlenium 3400 (formerly Glenium 3400 NV)		4/15	4/20	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7500
K-6	07031	MasterGlenium 7101 (formerly Glenium 7101)		10/12	10/17	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.basf-admixtures.com
K-6	07063	MasterGlenium 7500 (formerly Glenium 7500)		2/15	2/20	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.basf-admixtures.com
K-6	07062	MasterGlenium 7700 (formerly Glenium 7700)		2/15	2/20	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122 (216) 839-7072 (216) 829-8821 – FAX www.basf-admixtures.com
K-6	14082	MasterGlenium 7920		8/15	8/20	BASF Corporation 23700 Chagrin Blvd. Cleveland, OH 44122 216-839-7072 www.masterbuilders.com
K-6	03042	MIRA 85		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-6	14095	MIRA 95		8/15	8/20	W.R. Grace & Co 62 Whittemore Avenue Cambridge, MA 617-498-4555 www.grace.com

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K-6	13058	Plastol 6200EXT		11/13	11/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com
K-6	13059	Plastol 6400		11/13	11/18	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 216-692-8305 www.euclidchemical.com
K-6	94914	MasterPolyheed 997 (formerly Polyheed 997)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-6	05050	PS1466		3/12	3/17	BASF Corporation 23700 Chagrin Blvd Cleveland, OH 44122 (216) 839-7500
K-6	94929	MasterRheobuild 1000 (formerly Rheobuild 1000)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-6	05017	Sikament 686		3/13	3/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-6	09033	SikaPlast 500		11/10	11/15	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-6	13044	Sika ViscoCrete 1000		11/14	11/19	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-6	05016	Sika ViscoCrete 2100		3/13	3/18	Sika Corporation Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com

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K-6	05018	Sika ViscoCrete 4100		3/13	3/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-6	03066	Sika ViscoCrete 6100		3/13	3/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-6	93940	Supercizer #1	High range.	7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/
K-6	93941	Supercizer #5	High range.	7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/
K-6	93942	Supercizer #6	High range.	7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/

K-7 – Water Reducing, High Range & Retardi-g - Type G ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

K- 8 – Air Entraining Admixture ADOT Specifications: 1006-2.04(B) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-8	01101	AEA 92S		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com

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K-8	01106	AEA 92		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-8	01100	Air Mix 200		5/13	5/18	The Euclid Chemical Co. 19218 Redwood Road Cleveland OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com
K-8	10058	Airalon 3000		6/11	6/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-8	94912	DARAVAIR 1000 (Also known as DARAVAIR PAVE 10)		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-8	80929 97917	DARAVAIR AT60		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-8	80916	DARAVAIR M		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-8	90955	DAREX II AEA		11/14	11/19	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 (617) 234-7576 – Fax www.graceconstruction.com
K-8	97931	Eucon Air 40		3/15	3/20	The Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110 (800) 321-7628 (216) 531-9399 – Fax www.euclidchemical.com

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K-8	10101	MasterAir AE 400 (formerly Everair Plus)		12/11	12/16	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.basf-admixtures.com
K-8	93934	Fritz Air Plus		7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/
K-8	93935	Fritz Super Air Plus		7/13	7/18	Fritz-Pak Corporation 4821 Eastover Circle Mesquite TX 75149 (888) 746-4116 (214) 349-3182 – Fax http://www.fritzpak.com/
K-8	94901	MasterAir AE 90 (formerly MB AE 90)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-8	89901	MasterAir VR 10 (formerly MB VR Standard)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-8	86909	MasterAir AE 200 (formerly Micro Air)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-8	89902	MasterAir AE 200 (formerly Micro Air)		7/13	7/18	BASF Construction Chemicals, LLC 23700 Chagrin Blvd. Cleveland OH 44122-5554 (800) 628-9990 http://www.masterbuilders.com/
K-8	07129	Sika Air		7/13	7/18	Sika Corp. 201 Polito Ave. Lyndhurst NJ 07071 (201) 933-8800 (201) 804-1076 – Fax http://www.sikacorp.com
K-8	13079	Sika Air-360		4/15	4/20	Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 (330) 495-0109 www.sikausa.com

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K-9 – Fiber ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-9	14035	ECONO-MONO		8/15	8/20	FORTA Corporation 100 Forta Drive Grove City, PA 16127 724-458-5221 www.forta-ferro.com
K-9	09001	Fibermesh 650		6/11	6/16	Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com
K-9	09012	Fibermesh 150		5/12	5/17	Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com
K-9	09013	Fibermesh 300		5/12	5/17	Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com
K-9	14033	FORTA-FERRO		8/15	8/20	FORTA Corporation 100 Forta Drive Grove City, PA 16127 724-458-5221 www.forta-ferro.com
K-9	11023	Helix		5/12	5/17	Polytorx, LLC 300 N. Fifth Avenue, Suite 130 Ann Arbor, MI 48104 (734) 322-2114 www.helixsteel.com
K-9	09010	Novomesh 950		8/11	8/16	Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com
K-9	09011	Novomesh 850		8/11	8/16	Propex Concrete Systems Corp. 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (480) 747-0690 http://www.fibermesh.com

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K-9	09020	MasterFiber Mac 100		12/11	12/16	BASF Corporation 23700 Chagrin Blvd Cleveland OH 44122 (216) 839-7072 www.basf-admixtures.com
K-9	11143	Strux 90/40		12/12	12/17	WR Grace & C-. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-75-9 - Fax www.grace.com
K-9	10033	Tuf-Strand SF		6/11	6/16	The Euclid Chemical Company 19218 Redwood Road Cleveland OH 44110 (800) 321-3231 (216) 531-9399 – Fax www.euclidchemical.com
K-9	14034	ECONO-NET		3/15	3/20	FORTA Corporation 100 Forta Drive Grove City, PA 16127 724-458-5221 www.forta-ferro.com

K-10 – Admixture Containing Calcium Chloride, Set Accelerator ADOT Specifications: 1006-2.04(C) ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-10	11025	Daraccel		8/11	8/16	W R Grace & Co.- Conn. 62 Whittemore Avenue Cambridge MA 02140 (617) 498-4555 www.graceconstruction.com

K-11 – Specific Performance Admixtures, Type S ADOT Specifications: ASTM C-494 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
K-11	15008	Eclipse 4500		8/15	8/20	W.R. Grace & Co 62 Whittemore Avenue Cambridge, MA 617-498-4555 www.grace.com

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K-11	15050	Moxie Shield 1800		11/15	11/20	Moxie International 3201 Swetzer Rd Loomis, CA 95650 (916) 652-1300 www.moxie-intl.com
K-11	14086	Sika WT-215P		8/15	8/20	Sika Corporation 201 Polito Avenue Lyndhurst, NJ 330-495-0109 www.sikausa.com
K-11	11144	VMAR F100		8/12	8/17	WR Grace & C-. - Conn. 62 Whittemore Ave Cambridge MA 02140 (617) 498-4555 (617) 234-75-9 - Fax www.grace.com

Category: M – Paints for Concrete, Masonry, Wood, and Other Porous Surfaces

	M-2 – Water Base ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group Note: Product may be applied on porous surfaces including masonry, wood, and Portland cement concrete.					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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M-2	89-45	Canyon Tone Sta ⁿ ™W		7/15	7/20	Quest Construction Products 2810 S. 18 th Place Phoenix, AZ 85034 1-800-541-4383 www.quest-cp.com/
M-2	01-05 01023	Glidden SpeedCote Exterior 2250 Flat Paint		12/11	12/16	Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com
M-2	89-43	Hydro-Acrylic Stain		8/15	8/20	Intrepid Coatings, Inc. 2639 N. 3 rd 1st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com
M-2	92-04	Hydro-Acrylic Stain Flat (Product Code 300-65)		8/15	8/20	Intrepid Coatings, Inc. 2639 N. 3 rd 1st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com
M-2	90-02	Pitt-Cryl Exterior Water Base Paint		1/12	1/17	Pittsburgh Paints One PPG Place Pittsburgh PA 15272 (800) 441-9695 http://www.pittsburghpaints.com
M-2	95903	Sher-Clad Exterior Acrylic Latex Flat Paint, B2 Series	Acrylic latex	7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com
M-2	02017	Sherwin Williams Duration K-32 Series Exterior Latex Flat Masonry Finish		7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com
M-2	02018	Sherwin Williams A- 100/A6 Series Exterior Latex Flat Masonry Finish		7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com
M-2	02019	Sherwin Williams B42 Series Exterior Latex Flat Masonry Finish		7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com
M-2	08070	Southwest Division (SWD) Bridge and Highway B97 Series		7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com

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M-2	04087	US SPEC Radiance UV-25		8/12	8/17	US Mix Products Co. 112 South Santa Fe Drive Denver CO 80223 (303) 778-7227 http://www.usmix.com
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Category: N – Reflective Crack Controls

N-1 – Pavement Fabric ADOT Specifications: 1014-2 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
N-1	08007	AOL		6/09	6/14	Thrace-LINQ, Inc. 2550 W 5th North St. Summerville SC 29483 (800) 445-4675
N-1	98924	FX-38A/O	Pavement fabric	11/15	11/20	Carthage Mills 4243 Hunt Road Cincinnati OH 45242 (800) 543-4430 (513) 794-3434 – Fax www.carthagemills.com
N-1	10014	GC130		8/11	8/16	Skaps Industries 335 Athena Drive Athena, GA 30601 (706) 354-3700 http://www.skaps.com
N-1	93969	GEOTEX 381		12/11	12/16	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 PO Box 22788 Chattanooga, TN 37422 (800) 621-1273 www.propexbrands.com
N-1	12022	Mirafi MPV400		5/13	5/18	TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com
N-1	12023	Mirafi MPV500		5/13	5/18	TenCate Geosynthetics 365 South Holland Drive Pendergrass, GA 30567 (706) 693-1744 www.tencate.com

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N-1	12054	Petromat 4598		5/13	5/18	Propex Operating Company, LLC 1110 Market Street, Suite 300 Chattanooga, TN 37402 (423) 553-2463 www.propexglobal.com
N-1	12082	WINfab 300NP		8/13	8/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599/769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
N-1	12081	WINfab 400NP		5/13	5/18	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

Category: O – Rust Passivators

O-1 – Epoxy Powder Coatings ADOT Specifications: 1003-5.02 and AASHTO M284 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
O-1	12810	Greenbar 720A009		12/14	12/19	Valspar Corporation 1101 S. 3 rd Street Minneapolis MN 55415 (651) 324-6031
O-1	11112	Nap-Gard 7-2750		8/12	8/17	DuPont Coating Solutions 9800 Genard Rd Houston TX 77429 (713) 996-4698 www.dupontpowder.com
O-1	08019	Resicoat RB-600		5/12	5/17	Akzo-Nobel Coatings 20 Culvert St. Nashville, TN 37210 (800) 626-7891 http://www.akzonobel.com/resicoat
O-1	04050	Skotchkote 413		9/11	9/16	3M 6801 River Place Blvd. Austin TX 78726 (512) 984-1800

Category: P – Detectable Warning Device

P-1 – Embedded Tactile Warning Surfaces ADOT Specifications: See DWD Guidelines at http://www.azdot.gov/docs/default-source/planning/dwdguidelines.pdf?sfvrsn=2 ADOT Drawings: C-05.30 Responsible Section: Roadway Group and Materials Structural Section <i>Note: Manufacturer name and model number must be visible after installation. In 2021, the MatPEC will review the performance of products in Category P.</i> <i>Note: Subcategory P-1 is for new or reconstructed sidewalk ramps</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
P-1	04044	ADATILE		1/11	1/16	ADA Solutions, Inc P.O. Box 3 North Billerica MA 01862 (800) 372-0519
P-1	04048	Armor-Tile Tactile Systems		3/12	3/17	Engineered Plastics 300 International Way Buffalo, NY 14221 (562) 842-9934 www.armor-tile.com
P-1	12009	CAST-DWD	Note: May not be appropriate for elevations less than 4000 feet.	5/14	5/19	Pioneer Detectable, LLC N 8060 Maples Street Ixonia, WI 53036 262-370-5355 www.castdwd.com
P-1	09014	CAST in TACT 3		2/12	2/17	Masons Supply Company 2637 SE. 12th Ave. Portland, OR 97202 503-234-4321 www.masco.net
P-1	04054	EZ-Set Tile (Polymer Concrete Panels)		7/13	7/18	Detectable Warning Systems 9556 Historic Kings Road South, Suite 315 Jacksonville, FL 32257 (866) 999-7452 www.detectable-warning.com
P-1	05009	EJIW 7005 Series Truncated Dome	May not be appropriate for elevations less than 4000 feet.	8/15	8/20	EJ 2020 W 14 th Street Long Beach, CA 90813 (562) 528-0258 www.ejco.com
P-1	10082	MD MetaPanel DW Embedment Tile (Cast-In-Place)	May not be appropriate for elevations less than 4000 feet.	6/11	6/16	MetaDome, LLC 2136 East Dayton Street Madison, WI 53704 (608) 249-8644
P-1	11162	RidgeDome DW Embedment Tile (Cast In Place)	May not be appropriate for elevations less than 4000 feet.	11/13	11/18	MetaDome, LLC 2136 E. Dayton St Madison, WI 53704 (608) 249-8644 www.metadome.com

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P-1	04049	Step-Safe		1/11	1/16	Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com
P-1	07122	SureDome		9/14	9/19	Advanced Surface Systems LLC 4186 Gulf Breeze Parkway Gulf Breeze, FL 32563 865-206-4789 www.suredome.com
P-1	04069	TekWay Detectable Warning		7/13	7/18	StrongGo LLC 3296 East Hemisphere Loop Tucson, AZ 85706 (866) 439-3216

<p>P-2 – Surface-mount Tactile Warning Surfaces ADOT Specifications: See DWD Guidelines at http://www.azdot.gov/docs/default-source/planning/dwdguidelines.pdf?sfvrsn=2 ADOT Drawings: To be announced Responsible Section: Roadway Group and Materials Structural Section</p> <p><i>Note: Manufacturer name and model number must be visible after installation. In 2021, the MatPEC will review the performance of products in Category P.</i> <i>Note: Subcategory P-2 is for existing sidewalk ramps only.</i> <i>Note: For new or reconstructed sidewalk ramps, use Subcategory P-1.</i></p>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
P-2	12028	Surface Applied Tactile System		11/15	11/20	Access Products, Inc. 241 Main Street Buffalo, NY 24106 630-881-9320 www.accessstile.com
P-2	12018	Surface Mount Radius Tactile		11/15	11/20	ADA Solutions, Inc. 10 Elizabeth Dr. Unit 5 Chelmsford, MA 01824 800-372-0519 www.adatale.com
P-2	12017	Surface Mount Tactile (Retro-fit)		11/15	11/20	ADA Solutions, Inc. 10 Elizabeth Dr. Unit 5 Chelmsford, MA 01824 800-372-0519 www.adatale.com
P-2	10079	MD MetaPanel DW Overlay/Retrofit Tile		11/15	11/20	MetaDome, LLC 2136 East Dayton Street Madison, WI 53704 (608) 249-8644 www.metadome.com

Category: S – Structural Materials and Components

S-1 – Splicer ADOT Specifications: 605-3.02 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
S-1	93913	BarGrip, Grade 60	Swaged mechanical coupler	3/15	3/20	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	07092	Bar Lock Couplers		7/13	7/18	Dayton Superior 1125 Byers Rd. Dayton, OH 45342 (937) 543-2399 www.barlock.com www.daytonsuperior.com
S-1	98901	Bar-Lock MBT Couplers	Mechanical splice FOR SIZE #10 ONLY	5/11	5/16	Dayton Superior 1125 Byers Rd. Dayton, OH 45342 (937)866.0711 www.barlock.com www.daytonsuperior.com
S-1	93911	Barsplicer, Grade 60	Threaded mechanical connector	3/15	3/20	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	12726	Double Barrel Zap Screwlok System		5/12	5/17	Barsplice Products, Inc. 4900 Webster St. Dayton, OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	14031	HRC 400 Series Coupler		5/15	5/20	Headed Reinforcement Corporation (HRC) 11200 Condor Ave Fountain Valley, CA 92708 (714) 852-1333 www.hrc-usa.com

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S-1	13084	HRC 500 Series Coupler		8/15	8/20	Headed Reinforcement Corporation (HRC) 11200 Condor Ave Fountain Valley, CA 92708 714-852-1333 www.hrc-usa.com
S-1	99902	Lenton Couplers	Mechanical splicers	5/15	5/20	ERICO International Corporation 34600 Solon Road Solon, OH 44139 440-248-0100 www.erico.com
S-1	91904	Quick Wedge	Rebar splicer	5/15	5/20	ERICO International Corporation 34600 Solon Road Solon, OH 44139 440-248-0100 www.erico.com
S-1	08052	Taper Lock Threaded Rebar Coupler		5/11	5/16	Dayton Superior 7777 Washington Village Dr. Suite 130 Dayton OH 45459 (937) 428-6360 www.daytonsuperior.com
S-1	02117	Taper Threaded Grip-Twist		3/15	3/20	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	97908	ZAP Screwlok Couplers	Mechanical connection system	3/15	3/20	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	06049	Zap Screwlok 'SL' System		5/12	5/17	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	10116	Zap Screwlock Epoxy Series		12/11	12/16	Barsplice Products, Inc. 4900 Webster St. Dayton OH 45414 (937) 275-8700 (937) 275-9566 – Fax www.barsplice.com
S-1	14024	NMB Splice-Sleeve		3/15	3/20	Splice Sleeve North America, Inc. 38777 West Six Mile Road, Suite 205 Livonia, MI 48152 734-838-0420 www.splicesleeve.com

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Category: T – Paints for Structural Steel and Other Metallic Surfaces

T-1 – Alkyd (Solvent Based) ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
T-2 – Water Based ADOT Specifications: Standard and Stored Specification 1002 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
T-2	96-31	90-Series Direct-to-Metal (DTM) Primer/Finish	3 coat primer/finish, 2 mils Dry Film Thickness (DFT) each	5/15	5/20	PPG Industries, Inc. 5500 Corporate Dr., Suite 5500 Pittsburgh PA 15237 (800) 441-9695 http://www.pittsburghpaints.com
T-2	96-32	90-474 Series DTM Satin	1 coat primer/finish, 2 mils DFT, 2 coats satin topcoat, 2 mils DFT each	5/15	5/20	PPG Industries, Inc. 5500 Corporate Dr., Suite 5500 Pittsburgh PA 15237 (800) 441-9695 http://www.pittsburghpaints.com
T-2	09071	124 Mirro Glide Semi Gloss		2/12	2/17	Frazee Industries, Inc. 6625 Miramar Rd. San Diego, CA 92121 (602) 647-5084 www.frazee.com
T-2	11159	219 Acrikote 100% Acrylic Ext Flat Paint		2/12	2/17	Frazee Industries, Inc. 6625 Miramar Rd. San Diego, CA 92121 (602) 647-5084 www.frazee.com
T-2	99-19 98077	Acrylic Metal Primer #561	Fast drying interior/exterior acrylic metal primer.	8/11	8/16	Frazee Industries, Inc. 2131 E. Jackson St. Phoenix AZ 85034 (602) 275-5444 (602) 244-2715 – Fax www.frazee.com

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T-2	96-03	TriCom Hydro-Acrylic Paint System		1/12	1/17	TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com
T-2	01-06 01022	Glidden Professional Ultra Hide 150 Exterior Flat Paint		12/11	12/16	Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com
T-2	01-05 01023	Glidden Professional Speed – Coat Exterior Flat Paint		12/11	12/16	Glidden Professional 725 S. Madison Tempe, AZ 85281 (480) 784-4000 www.gliddenprofessional.com
T-2	10037	Hydropox Pro, DTM Acrylic #701		12/13	12/18	TriCom Coatings, Inc. 2639 N. 31st Ave. Phoenix AZ 85009 (602) 243-3293 (602) 268-6801 – Fax www.tricomcoatings.com
T-2	96906	Sherwin-Williams DTM Acrylic 2-Part Coating System		7/13	7/18	The Sherwin-Williams Co. 15484 College Blvd. Lenexa, KS 66219 (913) 381-6346 www.sherwin-williams.com
T-2	99-19 98078	Topcoat DTM #540	Urethane modified 100% acrylic interior/exterior industrial glass finish.	8/11	8/16	Frazee Industries, Inc. 2131 E. Jackson Phoenix AZ 85034 (602) 275-5444 (602) 244-2715 - Fax

Category: U – Testing and Construction Equipment

U-1 – Capping Compounds ADOT Specifications: ASTM C617 & C109 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
U-1	85902	Basolit Sulfur Cement No. 600	Sulfur based capping compound. Compressive strength test	6/15	6/20	Sauereisen Inc. 160 Gamma Drive Pittsburgh PA 15238 (412) 963-0303
U-1	09068	Hi-Cap Capping Compound LA-0150		12/11	12/16	Forney, LLC 310 Seven Fields Blvd., Suite 360 Seven Fields, PA 16046 www.forneyonline.com

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U-2 – Plastic Cylinder Molds ADOT Specifications: AASHTO M205 ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
U-2	78902	Disposable Plastic Cylinder Molds	Compressive strength test	7/13	7/18	M.A. Industries, Inc. P.O. Box 2322 Peachtree City, GA 30269 (770) 487-7761 www.maind.com
U-2	85905	Disposable Plastic Cylinder Molds	Compressive strength test	7/13	7/18	Jatco, Inc. 725 Zwissig Way Union City CA 94587 (800) 445-2826

U-3 – Reusable Cylinder Mold ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
U-3						

U-4 – Tools ADOT Specifications: None ADOT Drawings: None Responsible Section: Materials Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
U-4						

Category: V – Traffic Control Materials

V-1 – Attenuation Device – Impact Attenuators ADOT Specifications: 702-2.02 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group *These products may be used for permanent installations only as indicated on the project plans. Products listed on the APL may not be substituted for those specified on the project plans without the written approval of the project design engineer and the District Engineer.						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-1	93014	ADIEM	NCHRP 350 TL3 compliant	7/13	7/18	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	03023 05042	FASTRACC	NCHRP 350 TL3 compliant Approval from the Assistant State Engineer, Roadway Engineering Group is required prior to using this product	2/11	2/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	08037	HEART Impact Attenuator		3/10	3/15	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	96119	NEAT TL-2	NCHRP 350 TL2 compliant	4/15	4/20	Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/
V-1	96043	QuadGuard	NCHRP 350 TL3 compliant	4/15	4/20	Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/
V-1	14059	QuadGuard II		6/15	6/20	Energy Absorption Systems, Inc. 70 W. Madison Street, Suite 2350 Chicago, IL 60602 312-467-6750 www.energyabsorption.com

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V-1	11110	QuadGuard Elite	Narrow (24", 30", 36") and Wide Systems	6/12	6/17	Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 (312) 467-6750 (312) 467-1356 – Fax http://www.energyabsorption.com/
V-1	97077	QuadGuard Wide 69" & 90"	NCHRP 350 TL3 compliant	4/15	4/20	Energy Absorption Systems, Inc. 70 W Madison Street, Suite 2350 Chicago IL 60601 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/
V-1	07015	SCI 70 GM Smart Cushion	NCHRP 350 TL2 Compliant	2/13	2/18	Work Area Protection 2500 Production Drive St. Charles, IL 60174 (800) 327-4417
V-1	04010	SCI 100 GM Smart Cushion	NCHRP 350 TL3 compliant. May be specified as a sole source when meeting the criteria in the July 9, 2009 Crash Cushion Selection procedure. http://www.azdot.gov/docs/default-source/roadway-engineering-library/crash-cushion-selection-procedure.pdf	9/11	9/16	Work Area Protection 2500 Production Drive St. Charles, IL 60174 (800) 327-4417
V-1	03022 05042	SHORTRACC	NCHRP 350 TL2 compliant	2/11	2/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	98112 05042	TRACC	NCHRP 350 TL3 compliant	2/11	2/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	03006 05042	WideTRACC	NCHRP 350 TL3 compliant	2/11	2/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-1	11127	Universal TAU II		12/11	12/16	Barrier Systems, Inc. 3333 Vaca Valley Pkwy Suite 800 Vacaville, CA 95688 (707) 374-3151 www.barriersystemsinc.com
V-1	14012	Universal TAU-II-R		6/15	6/20	Lindsay Transportation Solutions / Barrier Systems. 180 River Road Rio Vista, CA 94571 707-374-6800 www.barriersystemsinc.com

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V-2 – Attenuation Device – Guardrail End Terminals ADOT Specifications: 905 ADOT Drawings: See Mfr. Approved Drawings (http://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/guardrail-barrier-and-transition-design-information) Responsible Section: Roadway Support Note: Product must be shown on project plans in order to be used.						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-2	98040	FLEAT-350	NCHRP 350 TL3 compliant	6/11	6/16	Road Systems, Inc. 3616 Howard County Airport Rd. Big Spring TX 79720 (432) 263-2435 www.roadsystems.com
V-2	98086 11084	SKT-350	Meets NCHRP 350 TL3 requirements. Concrete Paving Asphalt Paving	3/14 6/11	3/19 6/16	Road Systems, Inc. 2516 Mallory Lane Stow OH 44224 (330) 346-0721 (330) 346-0722 – Fax www.roadsystems.com
V-2	01052	SRT-350 HBA System	NCHRP 350 TL3 compliant	5/11	5/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-2	13046	X-LITE Guardrail End Terminal		11/14	11/19	Lindsay Transportation Solutions/Barrier Systems 180 River Road Rio Vista, CA 94571 (707) 374-6800 www.barriersystemsinc.com

V-3 – Attenuation Device – Sand Barrels ADOT Specifications: 702 ADOT Drawings: 4-C-1.03 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-3	06109	CrashGard	NCHRP 350 TL3 compliant	10/12	10/17	Plastic Safety Systems, Inc 2444 Baldwin Road Cleveland OH 44104 1-800-662-6338 www.plasticsafety.com
V-3	12744	Energite III	NCHRP 350 TL3 compliant	11/11	11/16	Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago, IL 60602 (888) 323-6374 http://www.energyabsorption.com/
V-3	92060	Fitch Universal Module	NCHRP 350 TL3 compliant	11/11	11/16	Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago, IL 60602 (888) 323-6374 http://www.energyabsorption.com/

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V-3	98079	Traffix Sand Barrel System – SBS	NCHRP 350 TL3 compliant Also named: Traffix Big Sandy Impact Attenuator Sand Barrel	5/15	5/20	Traffix Devices, Inc. 160 Avenida La Pata San Clemente CA 92673 (949) 361-5663 (949) 361-9205 – Fax www.traffixdevices.com
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V-4A – Channelizing Devices – Longitudinal Barriers–Test Level 3 ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-4A	06001	Brifen Wire Rope Safety Fence (WRGT/WRGT-RD End Anchor Terminals)	NCHRP 350 TL3 compliant	9/11	9/16	Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.brifenus.com
V-4A	03024	Brifen Wire Rope Safety Fence (WRSF), 4-Wire System	NCHRP 350 TL3 compliant	8/15	8/20	Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.brifenus.com
V-4A	06003	Brifen Wire Rope Safety Fence (WRSF), 3-Wire System	NCHRP 350 TL3 compliant	9/11	9/16	Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 – Fax www.brifenus.com
V-4A	10031	Cass S3 TL-3 Cable Guardrail Safety System	NCHRP 350 TL3 compliant on slopes 4:1 or flatter.	11/10	11/15	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-4A	03047	CASS, 3-Wire System	NCHRP 350 TL3 compliant Only C-post system is approved	7/13	7/18	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-4A	05045	Gibraltar Cable Barrier System, 3-Wire System	NCHRP 350 TL3 compliant	12/15	12/20	Gibraltar Cable Barriers 4303 Innovation Loop Marble Falls, Texas 78654 (800) 495-8957
V-4A	07100	Safence 350 4RC	Also approved: Safence Terminal	3/10	3/15	Safence by Gregory Industries 4100 13th Street, SW Canton OH 44710 (330) 477-4800

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V-4B – Channelizing Devices – Longitudinal Barriers–Test Level 4 ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-4B	06004	Brifen Wire Rope Safety Fence (WRSF), 4-Wire System	NCHRP 350 TL4 compliant	9/11	9/16	Brifen USA, Inc. 12501 N. Santa Fe Ave. Oklahoma City OK 73114 405-751-8062 405-751-8338 - Fax
V-4B	10031	Cass S3 TL-3 Cable Guardrail Safety System	NCHRP TL4 compliant when used on slopes 6:1 or flatter.	11/10	11/15	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-4B	05045	Gibraltar Cable Barrier System, 3-Wire System	NCHRP 350 TL4 compliant	12/15	12/20	Gibraltar Cable Barriers 4303 Innovation Loop Marble Falls, Texas 78654 (800) 495-8957

V-4C – Channelizing Devices – Longitudinal Barriers–Median Barrier Gates ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-4C	01116	BarrierGate	NCHRP 350 TL3 compliant	4/15	4/20	Energy Absorption Systems, Inc. 70 West Madison Street, Suite 2350 Chicago IL 60602 800-770-6755 888-323-6374– Fax http://www.energyabsorption.com/
V-4C	04062	Safeguard Gate	NCHRP 350 TL3 compliant	10/11	10/16	Barrier Systems, Inc. 3333 Vaca Valley Pkwy, Suite 800 Vacaville, CA 95688 (707) 374-6800 (707) 374-6801-Fax

V-4D – Channelizing Devices – Longitudinal Barriers–Miscellaneous ADOT Specifications: 702 ADOT Drawings: None Responsible Section: Roadway Support/Materials/Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-4D	08024	King Block		9/11	9/16	Trinity Highway Products, Inc. 950 W. 400 S. Centerville, UT 84014 (800) 772-7976 http://www.highwayguardrail.com/
V-4D	08025	P-Block Series		9/10	9/15	Monroeville Industrial Molding, Inc. 75 Ontario Street Norwalk OH 44857 (419) 668-1820 (419) 668-3683 - Fax

V-6A – Channelizing Devices – Flexible Delineators – Surface Mount ADOT Specifications: Stored Spec. 703 ADOT Drawings: M-26 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-6A	06044	Flexi-Guide FG 300		7/15	7/20	Pexco LLC/Davidson Traffic Control Products 3110 70th Avenue East Tacoma, Washington 98424 (253) 284-8000 www.davidsontraffic.com
V-6A	08064	Shur-Flex Surface Mount Delineator		4/15	4/20	SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 http://www.shur-tite.com
Note: (1) NTPEP or Arizona testing (conducted periodically). NTPEP report implying 75% survivability.						

V-6B – Channelizing Devices – Flexible Delineators – Driveable ADOT Specifications: ADOT Drawings: See M-26 Drawing at http://www.azdot.gov/business/engineering-and-construction/traffic/signing-and-marking-standard-drawings Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-6B	08032	Shur-Flex Driveable Delineator		4/15	4/20	SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 http://www.shur-tite.com
V-6B	09108	FG 300	Driveable mount.	4/11	4/16	Pexco LLC/Davidson Traffic Control Products 3110 70th Avenue East Tacoma WA 98424-3608 (877) 335-4638 www.davidsontraffic.com
V-6B	15078	SQR-LOC ADOT Version	Use the nut, bolt, and washer fastening.	12/15	12/20	Trinity Highway Products, LLC. 70W Madison, Suite 2350 Chicago, IL 60602 312-705-8454 www.safehit.com
Note: (1) NTPEP or Arizona testing (conducted periodically). NTPEP report implying 75% survivability.						

V-9 – Channelizing Devices – Markers for Concrete Barrier – Hard Plastic Prismatic Reflector Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-9	12723	Astro Optics JD 11 Delineators		4/13	4/18	Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax

V-9A – Channelizing Devices – Markers for Concrete Barrier and Guardrail – “L-Shape” Semi-Flexible Plastic Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-9A	12724	Astro Optics FB 33		4/13	4/18	Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax
V-9A	12725	Astro Optics FB 34	Use below 3500 ft. elevation.	4/13	4/18	Astro Optics Corporation 1200 Abbott Drive Elgin, Illinois 60123 (847) 488-9151 (847) 488-9154– Fax
V-9A	92069	PCBM-12	Use below 3500-ft. elevation.	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-9A	12786	PCBM-9		4/13	4/18	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-9A	02115	TD 9400 Roadguide		5/12	5/17	Three D Traffic Works 430 North Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com
V-9A	02095	TD 9304 Roadguide and Concrete Barrier Marker		5/12	5/17	Three D Traffic Works 430 North Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com

V-9B – Channelizing Devices – Markers for Concrete Barrier and Guardrail – “T-Shape” Hinged Types ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-9B	01122	Astro Optics Flexi-Tab (FT) Barrier Marker		1/14	1/19	Astro Optics Corporation 5100 W. Brown Deer Road Brown Deer, WI 53223 (847) 488-9151 (888) 312-8262– Fax
V-9B	03087	BAM	Product is approved for use with reflective sheeting only. The version with a prismatic reflector is not approved for use.	5/12	5/17	Plastic Safety Systems, Inc. 2444 Baldwin Road Cleveland OH 44104 (800) 662-6338 (216) 231-2702 - Fax http://www.plasticsafety.com/
V-9B	14090	Channelizing Devices-Markers for Concrete Barrier		9/15	9/20	Elgin Molded Plastic, Inc. (aka Empco-Lite) 909 Grace Street Elgin, IL 60120 847-931-2455 www.empco-lite.com
V-9B	13100	PCBM-T9		9/15	9/20	Pexco, LLC./Davidson Traffic Control Products 3110 70th Ave E Tacoma, WA 98424 408-431-8689 www.davidsontraffic.com
V-9B	13101	PCBM-T12		9/15	9/20	Pexco, LLC./Davidson Traffic Control Products 3110 70th Ave E Tacoma, WA 98424 408-431-8689 www.davidsontraffic.com

V-9C – Channelizing Devices – Longitudinal Reflective Material for Concrete Barrier and Guardrail ADOT Specifications: None ADOT Drawings: M32 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-9C	02036	Linear Delineation System (LDS)		4/15	4/20	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/

V-10C – Channelizing Devices – Markers for Guardrail, Flexible ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group Note: Mounting holes need to be offset so not vertically aligned.						
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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-10C	91056	Straight Guardrail Reflectors	White and yellow colors, 13" long by 3" wide	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-10C	92902	Guardrail Delineators	White and yellow colors, 27" long by 3" wide	1/12	1/17	Carsonite Composites 19845 US Highway 76 Newberry, SC 29108 (800) 648-7916 http://www.carsonite.com/
V-10C	92902	Flexstake GR102.5	White and yellow colors, 30" long by 3" wide	12/15	12/20	Flexstake, Inc. 2150 Andrea Lane Fort Myers FL 33912 (800) 348-9839 (941) 482-3539 – Fax http://www.flexstake.com
V-10C	92902	GRD-2-27 Single Curve	White and yellow colors, 27" long by 3.75" wide	1/12	1/17	Carsonite Composites 19845 US Highway 76 Newberry, SC 29108 (800) 648-7916 http://www.carsonite.com/
V-10C	07029	NDM 27" Guardrail Marker		10/12	10/17	NDM Marking Systems, Inc. 26 Gateway Drive Jasper, GA 30143 (706) 253-3040 www.ndm-inc.com
V-10C	09069	SHUR-TITE Clamp Mount Delineator (#SF2751)		8/15	8/20	SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 (512) 388-0417 - Fax
V-10C	09070	SHUR-TITE Flat Mount Delineator (#SF2752)		8/15	8/20	SHUR-TITE Products P.O. Box 2283 Round Rock TX 78680 (512) 218-9500 (512) 388-0417 - Fax
V-10C	02109	TD 9100 Guardflex	Used as a channelizing device - marker for guardrails and a bridge marker.	12/15	12/20	Three D Traffic Works 430 N. Varney Street Burbank CA 91502 (877) 843-9757 (818) 841-5096 – Fax www.trafficwks.com

<p>V-10M – Channelizing Devices – Snow Pole ADOT Specifications: None ADOT Drawings: M-26 Responsible Section: Traffic Group</p>

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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-10M	92908	Flexstake Snow Tube	2.5" diameter by 72" long	12/15	12/20	Flexstake, Inc. 2150 Andrea Lane Fort Myers FL 33912 (800) 348-9839 (941) 482-3539 – Fax http://www.flexstake.com
V-10M	13042	Shur-Flex Snow Pole "Tall Boy" Guide Post		6/14	6/19	SHUR-TITE Products P.O. Box 2283 Round Rock, TX 78680 (512) 218-9500 www.shur-tite.com

V-14A – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous–Standard ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-14A	12734	Crafco 34269		4/11	4/16	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
V-14A	05040	Dot Stick Bituminous Marker Adhesive		9/15	9/20	Henry Company 999 N. Sepulveda Blvd, Suite 800 El Segundo, CA 90245-2716 (916) 849-9908
V-14A	97049	Evergrip Bituminous Marker Adhesive		5/13	5/18	Martin Asphalt Company 300 Christy Place South Houston TX 77587 (713) 941-4410

V-14B – Pavement Marking – Adhesive for Raised Pavement Markers, Melt-In-Place Thermoplastic ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-14B	12754	Flint Trading Bundy		5/11	5/16	Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrading.com
V-14B	01118	PreMark®	Adhesive for RPM's	8/15	8/20	Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrading.com

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- Note: (1) This adhesive is not suitable for large quantity installations of raised pavement markers (RPMs) where a high degree of production is needed. It is intended to be used when there is only a small number of RPMs to be installed and/or for minor repair and maintenance work. In performance it appears to be an equal to bituminous adhesive.
- (2) Before melt-in-place RPM adhesive can be accepted as an equal to those adhesive products listed here in, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested adhesives must retain the RPMs to the pavement surface for the duration of the test. The required test period of two years may be made longer by TCPEC based on the results of on going tests.
- (3) Accelerated acceptance of new adhesives is possible after one year of successful performance on the approved TCPEC test deck and if the new adhesive has also been similarly tested and approved by other agencies (e.g. Texas, California).

V-14C – Pavement Marking – Adhesive for Raised Pavement Markers, Epoxy ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-14C	01079	Structurbond Resin with 550 Hardener		8/12	8/17	United Resin Corporation 2942 N. Greenfield Rd. Suite 149 Mesa, AZ 85215 (480) 830-3200 (480) 830-9151 – Fax www.unitedresin.com

V-14D – Pavement Marking – Adhesive for Raised Pavement Markers, Bituminous–Flexible ADOT Specifications: 706-2.05 & Materials Group Specifications ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-14D	05037	Flexible Dot Stick		9/15	9/20	Henry Company 999 N. Sepulveda Blvd, Suite 800 El Segundo, CA 90245-2716 (916) 849-9908
V-14D	06016	Hot-Applied Flexible Pavement Marker Adhesive		5/15	5/20	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com

V-16 – Pavement Marking – Chip Seal Pavement Markers ADOT Specifications: 701-2.08 ADOT Drawings: M20 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-16	98071	APEX Model 932 TSI 4	Temporary chip seal markers.	5/15	5/20	APEX Universal, Inc. 11033 Forest Place Santa Fe Springs CA 90670 (562) 944-8878 (562) 944-2298 – Fax
V-16	93908	Dapco TRPM, WZ Dbl. Cap	Work zone grade with double cover. Yellow 2-way and White 1-way	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-16	93908	Dapco TRPM, WZ Dbl. Staple	Work zone grade with double staple. Yellow 2-way and White 1-way	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-16	93908	Dapco TRPM, WZ Standard	Standard work zone grade. Yellow 2-way and White 1-way	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-16	93908	TRPM, HH (High Heat) Standard	High heat grade, Yellow 2-way and White 1-way	12/15	12/20	Pexco LLC/Davidson Traffic Control Products 3110 70 th Avenue East Tacoma WA 98424-3608 (877) 335-4638 (253) 284-8080 – Fax www.davidsontraffic.com
V-16	04081	Chip Seal Pavement Markers		12/11	12/16	Glowlite, Inc. 1861 West La Habra Blvd. #230 La Habra, CA 90631

V-17 – Pavement Marking – High Refractive Index Composite Particles ADOT Specifications: 704 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-17						

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V-19 – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent) ADOT Specifications: 705-2.04 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-19	02021	Flametape	Melt-in-place thermoplastic. Pre-heat.	5/11	5/16	Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrtrading.com
V-19	91014	Hot Tape	Melt-in-place. Preformed thermoplastic tape. Pre-heat.	2/13	2/18	Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville NC 27360 (336) 475-6600 www.flintrtrading.com
V-19	01118	PreMark®	Melt-in-place thermoplastic. No pre-heat.	8/15	8/20	Flint Trading, Inc. (dba Ennis-Flint) 115 Todd Court Thomasville NC 27360 (336) 475-6600 www.flintrtrading.com
V-19	11121	Swarco Preformed Thermoplastic - White	Conditional approval until new specification developed.	7/13	7/18	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401 (936) 271-4078 www.swarco.com/america
V-19	11122	Swarco Preformed Thermoplastic - Yellow		3/13	3/18	Swarco Industries, Inc. 270 Rutherford Lane Columbia, TN 38401 (936) 271-4078 www.swarco.com/america
V-19	15030	White Preformed Thermoplastic		9/15	9/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net
V-19	15029	Yellow Preformed Thermoplastic		10/15	10/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net

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V-19R – Pavement Marking – Preformed Pavement Marking – Type IV (Permanent) – Route Marking ADOT Specifications: 705-2.04 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-20A – Pavement Marking – Short-Line Preformed Pavement Marking – Type I (Permanent) ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-20A	06037	3M Stamark Pavement Marking Tape Series 270 ES	270 ES – white 271 ES – yellow	12/11	12/16	3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/
V-20A	93910	ATM 300	Meets the requirements of the proposed spec. Type I-A (general purpose) and Type I-B (high durability).	4/15	4/20	Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com
V-20A	03076	ATM 400		9/12	9/17	Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com
V-20A	06047	ATM 400+ Extended Life Marking Tape		9/12	9/17	Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com
V-20A	92977	Brite-Line 1000	Meets the requirements of the proposed spec. Type I-A (general purpose) and Type I-B (high durability).	7/13	7/18	Brite-Line Technologies, Inc. 10660 E. 51st Ave Denver, CO 80239 (720) 473-6217
V-20A	14006	Deltaline HDX (High Durability Intersection) tapes for cross walks		9/15	9/20	Brite-Line Technologies 10660 E 51st Ave. Denver, CO 80239 440-282-1226 www.brite-line.com

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V-20A	00050	Director-60 Permanent Pavement Marking Tape		12/12	12/17	Swarco P.O. Box 89 Columbia TN 38402-0089 (931) 388-5900
V-20A	03120	High Performance Tape Series 380I ES	Can also be included in Category V-21	3/13	3/18	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/
V-20A	10085	ATM 400 HP White		12/11	12/16	Advance Traffic Markings Patch Rubber Road Weldon, NC 27890 (252) 536-2574 www.trafficmarking.com

V-20B – Pavement Marking – Long-Line Preformed Pavement Marking – Type I (Permanent) ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-20B	07107	3M Stamark High Performance Tape Series 390		4/15	4/20	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/
V-20B	06037	3M Stamark Pavement Marking Tape Series 270 ES	270 ES – white 271 ES – yellow	12/11	12/16	3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul, MN 55144-1000 (800) 553-1380 http://www.3m.com/tss
V-20B	13065	Deltaline XRP	Conditional Approval extended until 3/2016 pending proper installation and retroreflectance readings.	6/14	3/16	Brite-Line Technologies, LLC 10660 East 51st Avenue Denver, CO 80239 440-282-1226 www.brite-line.com
V-20B	03120	High Performance Tape Series 380I ES	Can also be included in Category V-21	3/13	3/18	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/

V-20P – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Route Marking ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-20W – Pavement Marking – Preformed Pavement Marking – Type I (Permanent) – Wet Reflective ADOT Specifications: 705-2.01 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-20W	08057	3M Stamark High Performance Wet Reflective Tape 380AW (white) & 381AW (yellow)		4/15	4/20	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/

V-21 – Pavement Marking – Preformed Pavement Marking – Type II (Temporary, Removable) ADOT Specifications: 705-2.02 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-21	09053	3M Stamark Wet Reflective Removable Tape Series 710		4/15	4/20	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/
V-21	93909	ATM 200		4/15	4/20	Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com
V-21	12783	Aztec	102 – white 390 - yellow	9/15	9/20	Tape 4, LLC 2940 Mary Ave. P.O. Box 440126 Brentwood MO 63144 (800) 366-2569 www.tape4.com
V-21	13067	Series 100 Temporary Removable Road Marking Tape		12/15	12/20	Brite-Line Technologies, LLC 10660 East 51st Avenue Denver, CO 80239 440-282-1226 www.brite-line.com

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V-22 – Pavement Marking – Preformed Pavement Marking – Type III (Temporary, Non-Removable) ADOT Specifications: 705-2.03 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-22	12755	Flex-O-Line 300		6/15	6/20	FOL Tape, LLC 2025 Hitzert Ct. Fenton MO 63026 (888) 365-8273 (636) 343-1814 - Fax www.foltape.com
V-22	01058	Visa-line Temporary marking Tape (Type III – Non-removable)		3/13	3/18	Swarco 270 Rutherford Lane Columbia TN 38401 (931) 388-5900 http://www.swarco.com

V-23 – Pavement Marking – Retroreflective Raised Pavement Markers (RRPM) - Permanent (Abrasion Resistant) ADOT Specifications: 706 ADOT Drawings: M19 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-23	10026	921-AR Raised Pavement Marker		7/11	7/16	Apex Universal 11033 Forest Place Santa Fe Springs, CA 90670 (979) 234-5509 http://main.elc.net/traffic/
V-23	12702	3M 290 All Types		3/13	3/18	3M Traffic Safety Systems Division 3M Center Bldg. 225-5S-08 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/US/
V-23	03110	C80		5/13	5/18	Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com
V-23	01048	C88 Raised Pavement Marker	This product is approved subject to the conditions of Note (3) below.	5/13	5/18	Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com
V-23	01049	Model 911 – Urethane Fill	Conditionally approved, subject to laboratory and field-testing. Final evaluation by 6/2003.	5/13	5/18	Ennis - Flint 115 Todd Court Thomasville NC 27360 (336) 475-6600 http://www.ennisflint.com

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V-23	08026	Model 980		9/11	9/16	Ennis Paint Inc., dba Ennis Traffic Safety Solutions PO Box 404 Ennis, TX 75120 (800) 331-8118 (800) 555-0217 - Fax
V-23	12795	Ray-O-Lite AA-ARC II All Types	CAUTION: The ARC II marker uses the same body as the Ray-O-Lite AA. All ARC II markers should be inspected to ensure that they have the "ARC II" markings on the side of the marker.	1/12	1/17	Rayolite 4500 N. Sam Houston Pkwy. W, Suite 120 Houston TX 77086 (800) 848-7025 (281) 583-1506 – Fax www.rayolite.com
V-23	12796	Ray-O-Lite 2002 All Types	CAUTION: For applications below 3800 feet this marker should only be used on PCCP.	1/12	1/17	Rayolite 4500 N. Sam Houston Pkwy. W, Suite 120 Houston TX 77086 (800) 848-7025 (281) 583-1506 – Fax www.rayolite.com

- Note: (1) Before a new abrasion resistant marker can be listed herein, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested markers (typically a type c or G) must maintain adequate brightness throughout the length of this test. Adequate retained brightness will be determined by TCPEC, (via visual inspection and /or retroreflectivity readings), but will mostly be based on the comparative performance of listed markers that should be placed in the same test deck. The successful performance of the tested Type C (white/red) or Type G (white) RRPM is the n assumed to assure proper performance for the Type D (Yellow/Yellow) and Type H (Yellow) markers. The required test period of two years maybe made longer by the TCPEC based on the results of on going tests.
- (2) Permanent RRPM's in this class should be tested to confirm the presence of an abrasion resistant surface. An appropriate test is to use a piece of steel wool and rub it on the lens of the reflector of the RRPM. If there is an abrasion resistant surface on the marker, the lens will show few if any scratches. If the marker is easily scratched, it is not an abrasion resistant treated marker.
- (3) Accelerated acceptance of new marker is possible after one year of successful performance on the approved TCPEC test deck and if the new markers have also been similarly tested and approved by other agencies (e.g. Texas, California). Additionally, to gain conditional approval the manufacturer must warranty their marker until it has successfully completed the two-year test. If the marker does not pass the two-year test the manufacturer must agree to replace all failed markers that are installed on the ADOT roadways during the conditional approval period. Conditional approvals do not apply to the state raised pavement marker maintenance contract.
- (4) Raised retroreflective markers (RRPM) should not be applied via a pavement surface configuration elevation of 3800 feet or above.

V-24P – Pavement Marking – Transverse Rumble Strip Materials – Permanent ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-24P	11079	PreMark In-Lane Rumble Bars		9/15	9/20	Flint Trading, Inc. 115 Todd Court Thomasville, NC 27360 (336)475-6600 www.flintrading.com

V-24T – Pavement Marking – Transverse Rumble Strip Materials – Temporary Removable ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group						
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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-24T	09023	ATM Removable Rumble Strip		4/15	4/20	Advance Traffic Markings P.O. Box H Roanoke Rapids NC 27870 (252) 536-2574 www.trafficmarkings.com
V-24T	09034	RoadQuake Temporary Portable Rumble Strip		6/15	6/20	Plastic Safety Systems, Inc. 2444 Baldwin Rd. Cleveland OH 44104 (216) 244-3207 (216) 231-2702 – Fax www.plasticsafety.com
V-24T	12101	RoadQuake 2 Temporary Portable Rumble Strip		12/12	12/17	Plastic Safety Systems, Inc. 2444 Baldwin Rd Cleveland OH 44104 (800) 662-6338 www.plasticsafety.com
V-24T	14009	RQ2F		6/15	6/20	Plastic Safety Systems, Inc. 2444 Baldwin Rd. Cleveland, OH 44104 216-409-6032 www.plasticsafety.com

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V-25 – Pavement Marking – Dual Component Pavement Markings ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-25	11123	1180 White Epoxy Traffic Paint		11/14	11/19	Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com
V-25	11124	1186 Yellow Epoxy Traffic Paint		11/14	11/19	Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com
V-25	12753	Epoplex LS50 (epoxy)		3/13	3/18	Epoplex (division of Stoncor Group, Inc.) 1000 E Park Avenue Maple Shade NJ 08052 (856) 667-8399 (856) 321-7559
V-25	01025	HPS-3 White & Yellow		5/11	5/16	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis, TX 75120 (800) 331-8118 800-555-0217-Fax
V-25	12749	LDI Super LifeLine III (epoxy)		5/11	5/16	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis, TX 75120 (800) 331-8118 800-555-0217-Fax
V-25	12789	Mark-55.3	Based on NTPEP two years evaluation	3/15	3/20	Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com
V-25	12790	Mark-55.6	Based on NTPEP two years evaluation Designers specifying this product exclusively are to provide proper required justification to funding agency.	3/15	3/20	Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com

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V-25	12788	Mark-55	Epoxy	3/15	3/20	Poly-Carb, Inc. 125 GNS Ct Roberta, GA 31078 478-836-3011 478-836-2949 – Fax www.poly-carb.com
V-25	11125	MFUA-10 3180 Modified Polyacrylate White Traffic Paint		11/14	11/19	Colorado Paint Company - Division of Swarco 4747 Holly St. Denver, CO 80216 (303) 388-9265 www.coloradopaint.com
V-25	12752	TMT-Pathway Dura-Stripe Type V (spray) (Methyl methacrylate [MMA])	The exclusive use of MMA on a project requires prior FHWA approval if the project is federally funded. Contact Traffic Group for an application guide for dual component pavement markings.	9/11	9/16	Ennis Paint dba Ennis Traffic Safety Solutions PO Box 404 Ennis TX 75120 (800) 331-8118 (800) 555-0217 - Fax
V-25	03002	TM8212/TM8214 Hotline Epoxy Traffic Marking Paint		1/12	1/17	Sherwin Williams Company 2325 Hollins Ferry Road Baltimore, MD 21230 (410) 625-8021
V-25	03003	TM8215/TM8214 Hotline Epoxy Traffic Marking Paint Color: Traffic Lead Free Yellow		1/12	1/17	Sherwin Williams Company 2325 Hollins Ferry Road Baltimore, MD 21230 (410) 625-8021
V-25	01026	URETECH(TM) HPS-4 Modified Urethane Pavement Markings		9/11	9/16	Ennis Paint dba Ennis Traffic Safety Solutions PO Box 404 Ennis TX 75120 (800) 331-8118 (800) 555-0217 - Fax

V-25P – Pavement Marking – Profile Pavement Markings ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-25P	12750	Aqualite	Profile Thermoplastic	5/11	5/16	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax

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- Note: (1) Profile markings shall be used at elevations of 3,800 feet and less. These types of pavement markings are not suitable for snow removal areas.
- (2) The use of this type of product requires an item number special provision. An approved version of this special provision is available from ADOT Contracts and Specifications.
- (3) Profile pavement marking require the use of specialized installation equipment. Due to the expense of this equipment a minimum quantity of 40,000 feet should be involved on a project to make the utilization of this type of marking system cost effective.
- (4) For shoulder applications profile pavement marking systems are intended to be used as an alternative to contiguous ground-in longitudinal rumble strip. However, profile markings should only be specified when some reason prevents the use of the ground-in rumble strip (e.g. when shoulders are less than 4 feet wide and there are obstructions immediately adjacent to the roadway and/or there is significant bike use, etc.)
- (5) Profile markings can be used on the centerline.
- (6) The approval of other profile pavement marking products other than those listed, requires at least a six-month Arizona based road test and proof of other successful applications.

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V-25W – Pavement Marking – Dual Component Pavement Markings – Wet Reflective ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: N/A Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-26 – Pavement Marking – Thermoplastic Striping & Markings ADOT Specifications: 704 and 704 (stored) ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-26	11009	Lead-Free Yellow Alkyd Thermoplastic (885260)		3/12	3/17	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax
V-26	11010	White Alkyd Thermoplastic (885250)		3/12	3/17	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax
V-26	11096	Smart Mark Thermoplastic Pavement Marking Material, W1X2256, Y1X2206		9/11	9/16	The Sherwin Williams Company 1001 Nebula Road Manchester, GA 31816 410-625-8262 www.swpavementmarkings.com
V-26	12813	Thermoplastic Products	Formerly TMT-Pathway	5/11	5/16	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax
V-26	12751	Thermoplastic Products		5/11	5/16	Ennis Traffic Safety Solutions dba Ennis Paint P.O. Box 404 Ennis TX 75120 (800) 331-8118 800-555-0217-Fax
V-26	12737	Thermoplastic Products		6/15	6/20	Crown Technology, LLC 35 Industrial Park Drive P.O. Box 789 Woodbury GA 30293 (706) 553-9500; (800) 457-6267 www.crownthermo.com

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V-26	12158	White (2560AZ) & Yellow (2566AZ) Thermoplastic Pavement Marking Material		9/13	9/18	American Traffic Products, Inc. 14848 Whittram Ave. Fontana CA 92335 909-356-2130 www.americantrafficproducts.com
V-26	14102	White Thermoplastic 11322-00		9/15	9/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net
V-26	14103	Yellow Thermoplastic 21322-00		9/15	9/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net

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V-26W – Pavement Marking – Thermoplastic Striping & Markings – Wet Reflective ADOT Specifications: 704 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-27 – Traffic Paint – Water-Borne ADOT Specifications: 708 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-27	11130	1110 White High Build Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	11131	1116 Yellow LF High Build Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	11128	1140 White Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	11129	1146 Yellow LF Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	11132	1190 White Low Temperature Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	11133	1196 Yellow LF Low Temperature Waterborne Traffic Paint		6/12	6/17	Colorado Paint Company - Division of Swarco 4747 Holly Street Denver, CO 80216 (303) 388-9265
V-27	06036	3M All Weather Paint		2/13	2/18	3M 3M Center, Building 225-5S-08 St. Paul MN 55144 (480) 221-5407
V-27	98-27	AZW 27-M-1	White Ennis Traffic Safety Solutions dba Ennis Paint – Water Borne	12/14	12/19	Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax

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V-27	98-27	AZY 27-M-1	Yellow Ennis Traffic Safety Solutions dba Ennis Paint – Water Borne	12/14	12/19	Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax
V-27	11050	Line-PRO Waterbase Rapid Dry Traffic Paints (White, Yellow)		3/12	3/17	International Coatings Co. Inc. 13929 E.166th St. Cerritos, CA 90703 (562) 926-1010 iccink.com
V-27	14036	TM2392 White Waterborne Traffic Paint		3/15	3/20	The Sherwin-Williams Company 12401 Industrial Blvd. Victorville, CA 92395 (216) 515-5585 www.sherwin-williams.com
V-27	14037	TM2393 Yellow Waterborne Traffic Paint		3/15	3/20	The Sherwin-Williams Company 12401 Industrial Blvd. Victorville, CA 92395 (216) 515-5585 www.sherwin-williams.com
V-27	11135	Waterborne Traffic Paint 180A, 186A, 380, 386		9/12	9/17	American Traffic Products, Inc. 14848 Whittram Ave Fontana, CA 92335 (909) 356-2130 www.americantrafficproducts.com
V-27	91-56	White 2342A9		12/14	12/19	Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax
V-27	15051	White Waterborne Paint		9/15	9/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net
V-27	91-56	Yellow 2343A9		12/14	12/19	Ennis Traffic Safety Solutions dba Ennis Paint 1509 S Kaufman Ennis TX 75119 (800) 331-8118 (972) 878-0685 – Fax
V-27	15052	Yellow Waterborne Paint		9/15	9/20	Ozark Materials, LLC 591 Glendale Ave. Greenville, AL 36037 334-213-2995 www.ozarkmaterials.net

<p>V-27W – Traffic Paint – Water-Borne – Wet Reflective ADOT Specifications: CalTrans traffic paint spec. 8010-61G-30 ADOT Drawings: None Responsible Section: Traffic Group</p>

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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-29 – Signal and Lighting – Cabinet Mounted Service Enclosure ADOT Specifications: 736 ADOT Drawings: T.S. 3-11 Responsible Section: Traffic Group PER SHOP AND STANDARD DRAWINGS AND SPECIFICATIONS						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-30 – Signal and Lighting – Cabinet – Surge Protector ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-30	01075	DOT-17		6/12	6/17	Arris Technologies, Inc. P.O. Box 357383 Gainesville, FL 32636-7383 (800) 367-2203 www.arristechnologies.com
V-30	06052	HE75CX		9/11	9/16	HESCO/RLS, Inc. 1470 Kastner Place, Suite 112 Sanford FL 32771 (800) 547-4868
V-30	92085	Protector HS-P-SP-120A-30A-RJ		9/10	9/15	Eaton Corporation Innovative Technology TVSS Products 1000 Cherrington Parkway Moon Township PA 15108-4312 (412) 893-3251 www.eatonelectrical.com/itvss
V-30	92085	Protector HS-P-SP-120A-60A-RJ		9/10	9/15	Eaton Corporation Innovative Technology TVSS Products 1000 Cherrington Parkway Moon Township PA 15108-4312 (412) 893-3251 www.eatonelectrical.com/itvss

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V-30	11171	Surge Protective Devices (SPD): SPD EE series (50 kA rating), TE XCS series (100 kA rating), TE XDS series (200 kA rating plus filtering)		11/14	11/19	Advanced Protection Technologies, Inc 14550 58th Street North Clearwater, FL 33760 800-237-4567 www.aptvss.com
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V-31Y – Signal and Lighting – Yielding Bases ADOT Specifications: 731 ADOT Drawings: Drawings T.S.5-1 (30 ft. pole), T.S.5-2 (40 ft. pole and above) Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-31Y	12807	M104 (Type 2 Base)		10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668
V-31Y	12808	M098 (Type 3 Base)		10/11	10/16	Valmont Industries, inc. One Valmont Parkway P.O. Box 358 Valley NE 68064 (402) 359-2201
V-31Y	12787	OPTBW-15-17 (Type 3 Base)		2/12	2/17	Phillips Lighting Company, A Division of Phillips Electronics (formerly Shakespeare Company) 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com
V-31Y	01095	Pole-Safe		9/15	9/20	Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com
V-31Y	12713	TB2-17 (Type 2 Base) [Akron]		1/12	1/17	Akron Foundry Company 2728 Wingate Avenue Akron OH 44313 (330) 745-3101 www.akronfoundry.com
V-31Y	12717	TB2-17 (Type 2 Base) [Ameron]		12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com

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V-31Y	12002	TB2-17 (Type 2 Base) [Cem-Tec]		6/12	6/17	Cem-Tec Corporation 3745 South 7th Avenue Phoenix, AZ 85041 (602) 268-8895 cem-tec.com
V-31Y	12768	TB2-17 (Type 2 Base) [Millerbernd]		10/11	10/16	Millerbernd Mfg. Company 622 6th Street South P.O. Box 98 Winsted MN 55395 (320) 485-2111
V-31Y	12714	TB3-17 (Type 3 Base) [Akron]		1/12	1/17	Akron Foundry Company 2728 Wingate Avenue Akron OH 44313 (330) 745-3101 www.akronfoundry.com
V-31Y	12718	TB3-17 (Type 3 Base) [Ameron]		12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-31Y	12002	TB3-17 (Type 3 Base) [Cem-Tec]		6/12	6/17	Cem-Tec Corporation 3745 South 7th Avenue Phoenix, AZ 85041 (602) 268-8895 cem-tec.com
V-31Y	12769	TB3-17 (Type 3 Base) [Millerbernd]		10/11	10/16	Millerbernd Mfg. Company 622 6th Street South P.O. Box 98 Winsted MN 55395 (320) 485-2111

V-32A – Signal and Lighting – Electrical Conduit, PVC Pipe, Fittings, and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group
ANY UL LABELED SCHEDULE 40 PVC PIPE

V-32B – Signal and Lighting – Electrical Conduit, Galvanized Rigid Corrugated (GRC) and Fittings - Intermediate Metallic Conduit (IMC) and Fittings and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group
ANY UL LABELED

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V-32C – Signal and Lighting – Electrical Conduit, Liquid Tight Galvanized Steel Flexible Conduit PVC Coated (LTFC) and Fittings ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group
ANY UL LABELED

V-32D – Signal and Lighting – High Density Polyethylene Electrical Conduit (HDPE) and RTRC ADOT Specifications: 732 ADOT Drawings: TS-1 series Responsible Section: Traffic Group
PER PROJECT SPECIFICATION

V-32E – Signal and Lighting – Electrical Conductors ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group
ANY UL LABELED TYPE THW XHHW-2 UF CONDUCTOR

V-32F – Signal and Lighting – Electric Multi Conductor Cable - Loop Detector Lead-In-Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group
ANY IMSA LABELED TRAFFIC SIGNAL CABLE

V-32G – Signal and Lighting – Multi Cable Video Detection Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group						
PER PROJECT SPEC.						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-32G	06053	All applicable products		1/12	1/17	Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com
V-32G	06054	All applicable products		1/12	1/17	AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925

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V-32G	12740	RACKVISION	Only	1/12	1/17	ECONOLITE CONTROL PRODUCTS, INC. 3360 E. La Palma Ave. Anaheim CA 92806 (714) 630-3700
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V-32H – Signal and Lighting – Electrical Connectors ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-32H	09007	DryConn Direct Bury Waterproof Connector King 6 (MDB)		10/15	10/20	King Innovation 3801 Lloyd King Drive O'Fallon MO 63368 (800) 633-0232
V-32H	09008	King 9 "Big Blue"		10/15	10/20	King Innovation 3801 Lloyd King Drive O'Fallon MO 63368 (800) 633-0232
V-32H	00055	SLK-M Flood Seal – Disconnectable Fuse Holder		10/11	10/16	Homac – Division of Thomas & Betts 12 Southland Road Ormond Beach, FL 32174 (386) 677-9110

V-32J – Signal and Lighting – In-Line Fuse Connector ADOT Specifications: 732 ADOT Drawings: T.S. 1 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-32J	06056	All applicable products		9/11	9/16	Ideal Industries, Inc. 1330 East Lincoln Highway DeKalb, IL 60115 (800) 435-0705 www.idealindustries.com
V-32J	06057	All applicable products		10/11	10/16	Littelfuse 8755 W. Higgins Ave., Suite 500 Chicago, IL 60631 (800) TEC-FUSE
V-32J	11134	IDEAL-Buchanan SLK Breakaway Fuse Kit		3/12	3/17	IDEAL Industries, Inc. 1 Becker Place Sycamore, IL 61088 (815) 895-1311 www.idealindustries.com
V-32J	12005	SEC Single-Fused and Single-Pin (SEC 1791-SF, SEC 1791-SP)		3/13	3/18	SEC Connector Company 1313 Central Avenue South, Unit F Kent, WA 98032 (206) 818-5375 www.secconnectorcompany.com

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V-32K – Signal And Lighting – Connectors and Power Distribution Block ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-32K	12703	All applicable products		9/11	9/16	3M Company Automotive Aftermarkets Division 3M Center Building 0223-06-N-01 St. Paul, MN 55144-1000 (404) 661-1875

V-34 – Signal and Lighting – Traffic Control Cabinet ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700
V-34	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
V-34	12034	STS NEMA TS1 Controller Cabinet (Model numbers 554426 & 774426)		6/12	6/17	Scanlon Traffic Systems, LLC 1405 W. Elm St. Oneida, NY 13421 (602) 821-1986

V-34A – Signal and Lighting – Traffic Signal Controller Units ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-34A	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Econolite Control Products 3360 East La Palma Ave. Anaheim CA 92806-0150 (714) 630-3700
V-34A	11180	All NEMA compatible products unless specified otherwise on project plans or special provisions		7/13	7/18	Intelight Inc. 3450 S. Broadmont Drive Suite 126 Tucson, AZ 85713 (520) 795-8808 www.intelight-its.com
V-34A	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com

V-34B – Signal and Lighting – Load Switch & Flasher Transfer Relay ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34B	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700
V-34B	12743	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407
V-34B	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
V-34B	12801	All NEMA compatible products unless specified otherwise on project plans or special provisions		12/11	12/16	Southwest Traffic Systems 1934 E Clubhouse Dr. Phoenix, AZ 85048 (480) 961-7000

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V-34C – Signal and Lighting – Conflict Monitors ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34C	08065	NM512	Conflict Monitor	3/10	3/15	Southwest Traffic Systems Inc. 820 Park Two Drive Sugar Land TX 77478 (281) 240-7233
V-34C	08066	NM512-E123	Conflict Monitor	3/10	3/15	Southwest Traffic Systems Inc. 820 Park Two Drive Sugar Land TX 77478 (281) 240-7233
V-34C	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions	12-channel monitor	1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax
V-34C	12743	All NEMA compatible products unless specified otherwise on project plans or special provisions	12-channel monitor	10/11	10/16	EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407
V-34C	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions	12-channel monitor	10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
V-34C	12125	Reno mmu-1600GE		12/12	12/17	Reno A&E 4655 Aircenter Circle Reno NV 89502 (775) 826-2020 www.renoae.com

V-34D – Signal and Lighting – Detector Power Supply & Detector Rack and Card ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34D	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700

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V-34D	12743	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	EDI - Eberle Design Inc. 3819 East La Salle Street Phoenix AZ 85040 (480) 968-6407
V-34D	12766	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com
V-34D	12797	All NEMA compatible products unless specified otherwise on project plans or special provisions		12/11	12/16	RENO A&E 4655 Aircenter Circle Reno NV 89502-5948 (775) 826-2020 www.renoae.com
V-34D	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
V-34D	12716	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925

V-34E – Signal and Lighting – Control Cabinet GPS Time Reference ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34E	12799	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	RTC Manufacturing, Inc. P. O. Box 150189 Arlington TX 76015 (800) 782-8721

V-34F – Signal and Lighting – Control Cabinet NEMA “D” Connector Panel ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-34F	12741	All NEMA compatible products unless specified otherwise on project plans or special provisions		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700

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V-34F	12800	All NEMA compatible products unless specified otherwise on project plans or special provisions		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
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V-35 – Signal and Lighting – Detector Loop Sealant ADOT Specifications: 735LOOP (stored), 735 (std) ADOT Drawings: T.S. 6 series and T.S. 7 series Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-35	12733	Hot Applied Rubberized Sealant #34271	Hot rubberized sealant	6/15	6/20	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 (602) 276-0406 www.crafco.com
V-35	04007	Inductive Cold Pour Loop Sealant	Product may only be used if identified in the Special Provisions. Asphalt emulsion based crack filler with filler to seal saw cuts in asphalt or concrete pavements.	9/15	9/20	Brewer Cote of Arizona 5226 W. Missouri Ave. Glendale AZ 85301 (623) 931-3728 http://www.brewercoteaz.com/
V-35	93905	TA-500	Cold pour, single component, flexible, adheres to concrete and asphalt pavements. Product may only be used if identified in the Special Provisions.	12/15	12/20	Tri-American, Inc. 980 Ames Ave. Milpitas CA 95035 (800) 782-6543
V-35	11105	Hot Pour Loop Sealant	Hot rubberized sealant	6/15	6/20	Brewer Cote of Arizona 5226 W Missouri Ave Glendale, AZ 85301 623-931-3728 brewercoteaz@yahoo.com www.brewercoteaz.com
PER SPECIFICATION 735 CHECK TABLE IN SPEC.						

V-36 – Signal and Lighting – Electrical Conduit, PVC ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group						
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ANY UNDERWRITERS LABORATORIES LISTED CONDUIT

V-36A – Signal and Lighting – Primer For Electrical Conduit, PVC
 ADOT Specifications: 732
 ADOT Drawings: None
 Responsible Section: Traffic Group

ANY PURPLE PRIMER FOR PVC PIPE

V-36B – Signal and Lighting – Grey Cement For Electrical Conduit, PVC
 ADOT Specifications: 732
 ADOT Drawings: None
 Responsible Section: Traffic Group

ANY GREY CEMENT FOR PVC PIPE

V-37 – Signal and Lighting – Foundation – Anchor Bolts
 ADOT Specifications: 731
 ADOT Drawings: T.S. 4-23
 Responsible Section: Traffic Group

Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-37	13005	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	9/13	9/18	A&M Nut & Bolt 4642 S 35th St Phoenix AZ 85040 (602) 276-1182 www.ambolts.com
V-37	06059	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-37	06060	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com
V-37	12762	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com

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V-37	12178	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	9/13	9/18	Superior Bolt & Nut MFG 4204 E Elwood St, Suite 16 Phoenix AZ 85040 (602) 841-8100 www.superiorbolt.com
V-37	06062	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com
V-37	06092	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668

V-40 – Signal and Lighting – High Mast Lighting – Raising and Lowering Device (Top Latching) ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-40	12757	All applicable products		1/12	1/17	General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625
V-40	08044	Model 1060	Portables only	3/10	3/15	Stratus Products 1320 South University Drive, Suite 701 Fort Worth TX 76107 (817) 878-3108
V-40	07115	All applicable products		10/11	10/16	Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135
V-40	06012	Area/Roadway High Mast Lighting Lowering Devices		1/12	1/17	Holophane Lighting 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135

V-41 – Signal and Lighting – Lamps – Luminaire ADOT Specifications: 736 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-41	12758	All High Pressure Sodium Lamps		1/12	1/17	General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625

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V-41	06063	All High Pressure Sodium Lamps		12/11	12/16	Philips Lighting Company, A Division of Phillips Electronics North America Corporation 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com
V-41	09080	LU100/I/EN #59696		11/15	11/20	EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (440) 350-7000 www.eyelighting.com
V-41	09081	LU150/55/I/EN #59707		11/15	11/20	EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (440) 350-7000 www.eyelighting.com
V-41	09082	LU250/I/EN #60012		11/15	11/20	EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (440) 350-7000 www.eyelighting.com
V-41	09083	LU400/I/EN #60110		11/15	11/20	EYE Lighting International 9150 Hendricks Rd. Mentor OH 44060 (440) 350-7000 www.eyelighting.com

V-42 – Signal and Lighting – Lamps – Traffic Signal ADOT Specifications: 733 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-43 – Signal and Lighting – Load Center Cabinet ADOT Specifications: 736 ADOT Drawings: T.S. 3-1 through 3-7 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-43	12791	All applicable products		1/12	1/17	R & R Electrical 2049 W. Highway Drive Tucson AZ 85705 (520) 887-7630

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V-43	11055	All applicable products	Type II & IV are approved for use.	12/11	12/16	Arcan Traffic Systems 2950 N. 30th Ave. Phoenix, AZ 85017 (602) 470-1515
V-43	14043	Load Center Cabinet		6/15	6/20	Lindsay Transportation Solutions / Barrier Systems. 180 River Road Rio Vista, CA 94571 707-374-6800 www.barriersystemsinc.com

V-44 – Signal and Lighting – Loop Detector Amplifier ADOT Specifications: 734 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-44	08069	Naztec model 724 Four Channel Loop Detector Amplifier		7/15	7/20	Trafficware Group, Inc 522 Gillingham Lane Sugarland, TX 77478 (281) 240-7233 (281) 240-7238
V-44	08078	Naztec Model 722 Dual Channel Loop Detector Amplifier		7/15	7/20	Trafficware Group, Inc 522 Gillingham Lane Sugarland, TX 77478 (281) 240-7233 (281) 240-7238

V-45 – Signal and Lighting – Loop Detector Lead-In Cable ADOT Specifications: 732 ADOT Drawings: None Responsible Section: Traffic Group						
ANY CABLE PER ISMA 50-2 SPEC.						

V-50 – Signal and Lighting – Luminaire – High Mast (Cutoff) ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-50	12757	All applicable products		1/12	1/17	General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625
V-50	07112	All applicable products		10/11	10/16	Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135

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V-50	06013	Area/Roadway High Mast Lighting Luminares (Cut-off)		1/12	1/17	Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135
V-50	09065	HMX Large Area Luminaire (HMX40SM8NW2)		12/11	12/16	Cooper Lighting 1121 Highway 74 South Peachtree City, GA 30269 (770) 486-4800 www.cooperlighting.com

V-51 – Signal and Lighting – Luminaire – Horizontal Mount (for HID lamps) ADOT Specifications: 736 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-51	05004	CHMD	Approved with FLX lens only	3/10	3/15	Lithonia Lighting One Lithonia Way Conyers GA 30012 (770) 922-9000
V-51	12759	M400A2 Cutoff		1/12	1/17	General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625
V-51	12765	RL-400 Cutoff		10/11	10/16	Hubbell Lighting Inc. 701 Millennium Blvd. Greenville, SC 29607 (864) 678-1000
V-51	02150 02151	Roadway 325	Approved for 250w and 400w	9/11	9/16	American Electric Lighting 1335 Industrial Boulevard Conyer GA 30012 (623) 465-9135

V-51A – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 15L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-51A	12149	Autobahn Series ATBM	ATBMBMVOLTR23KMPNLP7SH, CCT=3000K, 120-240 VAC; ATBMB480R23KNLP7SH, CCT=3000K, 400 VAC; ATBMBMVOLTR2MPNLP7SH, CCT=4000K, 120-240 VAC; ATBMB480R2NLP7SH, CCT=4000K, 400 VAC	9/15	9/20	American Electric, An Acuity Brands Company 42425 N 10th Phoenix, AZ 85086 623-465-9135 www.americanelectriclighting.com

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V-51A	14094	Evolve LED Roadway Light ERS 1	ERS10C3E1740, CCT=4000K, 120-240 VAC; ERS1HC3E1740, CCT=4000K, 480 VAC	6/15	6/20	GE Lighting Systems 3010 Spartanburg Hwy East Flat Rock, NC 28726 480-347-9765 GElighting.com
V-51A	14094	Evolve LED Roadway Light ERS 2	ERS20D3E1730, CCT=3000K, 120-240 VAC; ERS2HD3E1730, CCT=3000K, 480 VAC	6/15	6/20	GE Lighting Systems 3010 Spartanburg Hwy East Flat Rock, NC 28726 480-347-9765 GElighting.com
V-51A	15027	Streetworks VERD Verdeon	STREETWORKS VERD A028 D U T2 7030 4N7 10K AP, CCT=3000K, 120-240 VAC; STREETWORKS VERD A028 D 8 T2 7030 4N7 10K AP, CCT=3000K, 480 VAC; STREETWORKS VERD A028 D U T2 4N7 10K AP, CCT=4000K, 120-240 VAC; STREETWORKS VERD A028 D 8 T2 4N7 10K AP, CCT=4000K, 480 VAC	6/15	6/20	Inverse Lighting & Eaton Cooper Lighting 1121 Highway 74 South Peachtree City, GA 30269 623-695-9581 cooperindustries.com

V-51B – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 25L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-51B	12149	Autobahn Series ATBM	ATBMFMVOLTR23KMPNLSHP7, CCT= 3000K, 120-240 VAC; ATBMF480R23KNLSHP7, CCT= 3000K, 480 VAC; ATBMFMVOLTR2MPNLSHP7, CCT= 4000K, 120-240 VAC; ATBMF480R2NLSHP7, CCT= 4000K, 480 VAC	9/15	9/20	American Electric, An Acuity Brands Company 42425 N 10th Phoenix, AZ 85086 623-465-9135 www.americanelectricleighting.com
V-51B	14094	Evolve LED Roadway Light ERS 2	ERS20H3D1740, CCT=4000K, 120-240 VAC; ERS2HH3D1740, CCT=4000K, 480 VAC	6/15	6/20	GE Lighting Systems 3010 Spartanburg Hwy East Flat Rock, NC 28726 480-347-9765 GElighting.com
V-51B	14094	Evolve LED Roadway Light ERS 3	ERS30N3D1530, CCT=3000K, 120-240 VAC; ERS3HN3D1530, CCT=3000K, 480 VAC	6/15	6/20	GE Lighting Systems 3010 Spartanburg Hwy East Flat Rock, NC 28726 480-347-9765 GElighting.com

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V-51B	15026	Streetworks NVN Navion	STREET WORKS NVN AE 04 D U T3R 7030 10K 4N7 AP, CCT=3000K, 120-240 VAC; STREET WORKS NVN AE 04 D 8 T3R 7030 10K 4N7 AP, CCT=3000K, 480 VAC; STREET WORKS NVN AE 03 D U T3R 10K 4N7 AP, CCT=4000K, 120-240 VAC; STREET WORKS NVN AE 03 D 8 T3R 10K 4N7 AP, CCT=4000K, 480 VAC	6/15	6/20	Inverse Lighting & Eaton Cooper Lighting 1121 Highway 74 South Peachtree City, GA 30269 623-695-9581 cooperindustries.com
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V-51C – Signal and Lighting – Luminaire – Horizontal Mount (LED Type 40L) ADOT Specifications: In Development ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-51C	14004	Mongoose LED Luminaire	MGLED 7 4K AS M L H G NL PSC P7 US RFD 176729, CCT=4000K, 120-240 VAC; MGLED 7 4K AH M L G NL PSC US RFD 176730, CCT=4000K, 480 VAC	6/15	6/20	Acuity Brands 1170 Peachtree Street, NE Suite 2300 Atlanta, GA 30309 480-227-7823 acuitybrands.com
V-51C	14094	Evolve LED Roadway Light ERS 4	ERS40T3E1530, CCT=3000K, 120-240 VAC; ERS4HT3E1530, CCT=3000K, 480 VAC; ERS40Q3E1540, CCT=4000K, 120-240 VAC; ERS4HQ3E1540, CCT=4000K, 480 VAC	6/15	6/20	GE Lighting Systems 3010 Spartanburg Hwy East Flat Rock, NC 28726 480-347-9765 GElighting.com
V-51C	15026	Streetworks NVN Navion	STREETWORKS NVN AE 06 D U T3 7030 10K 4N7 AP, CCT=3000K, 120-240 VAC; STREETWORKS NVN AE 06 D 8 T3 7030 10K 4N7 AP, CCT=3000K, 480 VAC; STREETWORKS NVN AE 05 D U T3R 10K 4N7 AP, CCT=4000K, 120-240 VAC; STREETWORKS NVN AE 05 D 8 T3R 10K 4N7 AP, CCT=4000K, 480 VAC	6/15	6/20	Inverse Lighting & Eaton Cooper Lighting 1121 Highway 74 South Peachtree City, GA 30269 623-695-9581 cooperindustries.com

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V-52 – Signal and Lighting – Luminaire – Vertical Mount (with Shield) ADOT Specifications: 736 and Special Provisions ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-52	07114	Mongoose		10/11	10/16	Holophane 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135

V-52A – Signal and Lighting – Luminaire – Bracket ADOT Specifications: 736 and Special Provisions ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-52A	06065	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-52A	06066	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com
V-52A	12811	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com
V-52A	06068	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	1/12	1/17	Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com
V-52A	06094	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668

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V-53 – Signal and Lighting – Metal Junction Box ADOT Specifications: 732 ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group PER PROJECT SPEC.						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-54 – Signal and Lighting – Electrical Service Pedestal ADOT Specifications: 734 ADOT Drawings: T.S. 3-8 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-54	06069	CP3B11115A22		1/12	1/17	Milbank Milbank Manufacturing Co. PO Box 419028 Kansas City MO 64141-6028 (877) 483-5314
V-54	06070	MEUG16-100		1/12	1/17	Myers Power Products, Inc. 2950 E. Philadelphia Street Ontario, CA 917161 (909) 923-1800
V-54	06071	USP16-M2100-112CTB		10/11	10/16	Pacific Utility Products 2430 Railroad St. Corona, CA 92880 (800) 860-6157
V-54	06072	28-105 Low Profile		9/11	9/16	TESCO Controls, Inc. PO Box 299007 8440 Florin Road Sacramento, CA 95829-9007 (916) 395-8800
V-54	10022	ECP111B11		9/10	9/15	Eaton Corporation 1000 Cherrington Parkway Moon Township PA 15108 (574) 514-1954 (412) 893-2108 - Fax
V-54	09032	CSP-116-10K	Strong Box Model	7/15	7/20	V.I.T. Products Inc. 2063 Wineridge Place Escondido CA 92029 (760) 480-6702 (760) 480-0211 – Fax www.vitproducts.com

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V-54A – Signal and Lighting – Uninterruptible Power Supply ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-54A	06093	All applicable products		1/12	1/17	Alpha Technologies, Inc. 7700 Riverfront Gate Burnaby, BC V5J 5M4 (800) 667-8743
V-54A	06073	All applicable products		1/12	1/17	Myers Power Products, Inc. 2950 E. Philadelphia Street Ontario, CA 917161 (909) 923-1800
V-54A	06074	All applicable products		9/11	9/16	TESCO Controls, Inc. PO Box 299007 8440 Florin Road Sacramento, CA 95829-9007 (916) 395-8800
V-54A	13028	SP1250LX-R/N		3/14	3/18	Clary Corporation 150 E Huntington Drive Monrovia CA 91016 (626) 359-4486 www.clary.com

V-55A – Signal and Lighting – ADA Compliant Pedestrian Push Button ADOT Specifications: None ADOT Drawings: T.S. 11-1, 11-2 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-55A	12039	4 EVR Solid State Pedestrian Push Button (without LED pilot light)		7/13	7/18	Campbell Company 450 W. McGregor Dr. Boise, ID 83705 (208) 345-7459 www.pedsafety.com
V-55A	12041	400 H Cast Pedestrian Station		9/13	9/18	Campbell Company 450 W. McGregor Dr. Boise, ID 83705 208-345-7459 www.pedsafety.com
V-55A	12742	All applicable products		1/12	1/17	Econolite Control Products 3360 East La Palma Ave. Anaheim CA 92806-0150 (714) 630-3700

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V-55A	06075	All applicable products		12/11	12/16	McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027
V-55A	12785	All applicable products		3/12	3/17	Peek Traffic Corporation 2906 Corporate Way Palmetto, FL 34221 (800) 245-7660
V-55A	06076	All applicable products		10/11	10/16	Siemens ITS 8004 Cameron Rd. Austin TX 78753 (512) 837-8473 www.itssiemens.com
V-55A	14070	Bulldog ADA compliant pedestrian push button		9/15	9/20	Polara Engineering, Inc. 9153 Stellar Court Corona, CA 92883 330-754-7760 www.polara.com
V-55A	12042	MPS 912 Modular Pedestrian Station		9/13	9/18	Campbell Company 450 W. McGregor Dr. Boise , ID 83705 208-345-7459 www.pedsafety.com

V-55B – Signal and Lighting – Traffic Signal Poles and Mast arms (including Pedestrian Post) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-55B	06077	All applicable products		12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-55B	06078	All applicable products		1/12	1/17	Cem-Tec 3745 South 7th Ave. Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com
V-55B	06079	All applicable products		12/11	12/16	McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027

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V-55B	05056 07098	All applicable products		2/12	2/17	Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax
V-55B	06080	All applicable products		1/12	1/17	Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com
V-55B	06095	All applicable products		10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668

V-55C – Signal and Lighting – Traffic Light Poles and Mast arms (Steel) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-55C	06081	All applicable products		12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-55C	06082	All applicable products		1/12	1/17	Cem-Tec 3745 South 7th Avenue Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com
V-55C	05056 07098	All applicable products		2/12	2/17	Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax
V-55C	06083	All applicable products		1/12	1/17	Union Metal Corporation 1432 Maple Ave., NE PO Box 9920 Canton OH 44705 (330) 456-7653 www.unionmetal.com
V-55C	06096	All applicable products		10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668

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V-55D – Signal and Lighting – Traffic Light Poles and Mast arms (Aluminum) ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-23 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-55D	12812	All applicable products		1/12	1/17	Hapco 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 www.hapco.com
V-55D	06097	All applicable products		10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668

V-56 – Signal and Lighting – Ped Signal Face ADOT Specifications: ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-56	11073	Dialight 430-6479-001X Countdown LED Ped Signal		6/11	6/16	Dialight Corporation 1501 State Route 34 South Farmingdale, NJ 07727 (732) 751-5810 www.dialight.com
V-56	11008	Duralight JXM-400VIEIL Countdown LED Ped		7/11	7/16	Trastar, Inc. 860 N Dorothy Drive, Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-56	11099	GE PS7-CFF1-26A Countdown LED Ped Signal		6/11	6/16	GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 636-2021 www.LED.com
V-56	12108	LED Pedestrian Countdown Module (TSL-PED-16-CIL-P1)	16 inch incandescent look dual pedestrian (DIL); countdown pedestrian (CIL) signal.	12/12	12/17	Leotek 1955 Lundy Ave. San Jose, CA 95131 408.380.1788 www.leotek.com

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V-56	11139	Model TRP-C45D3154C10 Countdown LED Pedestrian Module		6/12	6/17	Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 (909) 784-3333 (909) 784-3330 – Fax www.eoius.com
V-56	09063	TP12H-HM TP12B-EH TP12B-WM	12 inch full hand/man overlay (HM); full man (WM); full hand (EH) LED pedestrian indication.	6/15	6/20	Leotek 1955 Lundy Ave. San Jose, CA 95131 408.380.1788 www.leotek.com

V-57 – Signal and Lighting – Photo Electric Controls ADOT Specifications: 736-2.01D ADOT Drawings: T.S. 3-4 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-57	12756	7790B-SSS		9/15	9/20	FP Outdoor Lighting Controls / Sunrise Technologies 54 Commercial St. Raynham MA 02767 (508) 821-1597 (508) 822-0593 – Fax www.fpalc.com
V-57	02149	Photocontrol DP Series		9/11	9/16	American Electric Lighting 1335 Industrial Boulevard Conyer GA 30012 (623) 465-9135
V-57	12006	Photo Electric Control	Conditional Approval	3/13	3/18	Ripley Lighting Controls 2023 Plant Springs Road West Columbia, SC 29169 (803) 939-4700 www.RipleyLC.com

V-58 – Signal and Lighting – Preformed Loop Detectors ADOT Specifications: Special Provisions ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-58	12738	All applicable products		1/12	1/17	De-Tech Manufacturing, Inc. P.O. Box 980 Silverton, OR 97381 (503) 873-5794
V-58	06058	Duraloop		3/12	3/17	Duraloop 703 McClaine Ave, Ste F Silverton, OR 97381 (541) 977-3243 www.duraloop.com

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V-58	12773	Hydraulic Hose Loop & Homerun		9/11	9/16	Never Fail Loops 10100 SE Main St. Milwaukie OR 97222 (503) 408-9248 (503) 408-1032 – Fax www.neverfail.com
V-58	12004	Preformed Loop Detector (Model No. CG16MM)	Use for traffic counts but not for signal detection.	6/12	6/17	Patriot Detection, LLC P.O. Box 1879 Pflugerville, TX 78691 (512) 846-1387 (512) 846-1389 – Fax www.patriotdetection.com
V-58	12774	Polypropylene Loop w/ Hydraulic Hose Homerun		9/11	9/16	Never Fail Loops 10100 SE Main St. Milwaukie OR 97222 (503) 408-9248 (503) 408-1032 – Fax www.neverfail.com
V-58	10032	RENO LOOPS		12/15	12/20	RENO A&E 4655 Aircenter Circle Reno NV 89502 775-826-2020 775-826-9191– Fax www.renoae.com

V-58A – Signal and Lighting – Vehicle Detection System ADOT Specifications: Special Provisions ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-58A	06084	All applicable products		1/12	1/17	Iteris, Inc. 1700 Carnegie Ave., Suite 100 Santa Ana, CA 92705-5551 (503) 551-2516 www.iteris.com
V-58A	06085	All applicable products		12/11	12/16	Philips Lighting Company, A Division of Phillips Electronics North America Corporation 200 Franklin Square Drive Somerset, NJ 08873 (732) 563-3000 www.philips.com
V-58A	06086	All applicable products		1/12	1/17	AM Signal, Inc. 9935 Titan Park Circle Littleton, CO 80125 (720) 348-6925
V-58A	12740	Rackvision	Only	1/12	1/17	ECONOLITE CONTROL PRODUCTS, INC. 3360 E. La Palma Ave. Anaheim CA 92806 (714) 630-3700

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V-58A	11142	Wavetronix Smart Sensor Advance		7/13	7/18	Wavetronix, Inc. 78 East 1700 South Provo, UT 84606 (801) 764-0208 www.wavetronix.com
V-58A	11146	Wavetronix Smart Sensor Matrix		7/13	7/18	Wavetronix, Inc. 78 East 1700 South Provo, UT 84606 (801) 764-0208 www.wavetronix.com
V-58A	09025	Grid Smart		10/15	10/20	GRIDSMART Technologies, Inc. 10545 Hardin Valley Rd Knoxville, TN 37932 (865) 274-7240 www.gridsmart.com

V-59 – Signal and Lighting – Light Duty (LD) Pull Box/Extension ADOT Specifications: ADOT Drawings: T.S. 1-1 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-59	10078	A6001946AX12 5/LD A6001640AX12 7/LD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	Armorcast Products Company 13230 Saticoy Street North Hollywood CA 91605 (818) 982-3600 www.armorcastprod.com
V-59	10043	CDR Series A30132412APT1 5/LD A30173012APT1 7/LD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	Hubbell Enclosures Inc 3621 Industrial Park Dr. Lenoir City TN 37771 (760) 305-3149 www.hubbell.com
V-59	10071	132412PC - Tier 8	12-inch box.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-59	10072	132418PC - Tier 8	18-inch box. Alternate depth to 132412PC - Tier 8.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-59	10073	173012PC - Tier 8	12-inch box.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com

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V-59	10074	173018PC - Tier 8	18-inch box. Alternate depth to 132412PC - Tier 8.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-59	10105	FCA132412T-9000 5/LD FCA173012T-90007/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	New Basis 2626 Kansas Ave Riverside CA 92507 (951) 787-0600 www.newbasis.com
V-59	10077	Fibrelyte FL30TBOX12, FL30T, FL36TBOX12, FL36T		7/11	7/16	Oldcastle 801 South Pine Street Madera CA 93637 (800) 735-5566 www.oldcastleprecast.com/enclosuresolutions

V-60 – Signal and Lighting – Heavy Duty (HD) Pull Box/Extension ADOT Specifications: ADOT Drawings: T.S. 1-2 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-60	10078	A6001946TAPCX12 5/HD A6001640TAPCX12 7/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	Armorcast Products Company 13230 Saticoy Street North Hollywood CA 91605 (818) 982-3600 www.armorcastprod.com
V-60	10076	Carson H1324-12 5/ HD H1324-P1 H1730-12 7/HD H1730-P1	12-inch box. May use 18-inch box or 9-inch extension as needed.	8/11	8/16	Oldcastle 801 South Pine Street Madera CA 93637 (800) 735-5566 www.oldcastleprecast.com/enclosuresolutions
V-60	11136	Highline PHA132412X01CT 5/HD PHA173012X01CT 7/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	9/13	9/18	Highline Products 131 Hartwell Ave Lexington, MA 02421 925-719-8680 www.highlineproducts.com
V-60	10042	Quazite Series PG1324Z578PT1 5/HD PG1730Z703PT1 7/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	Hubbell Enclosures Inc 3621 Industrial Park Dr. Lenoir City TN 37771 (760) 305-3149 www.hubbell.com
V-60	10066	132412PC Tier 22	12-inch box. May use 18-inch depth or 8-inch extension as needed.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com

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V-60	10067	132418PC - Tier 22	18-inch box. Alternate depth to 132412PC Tier 22.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-60	10068	173012PC - Tier 22	12-inch box. May use 18-inch depth or 8-inch extension as needed.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-60	10069	173018PC - Tier 22	18-inch box. Alternate depth to 173012PC - Tier 22.	4/11	4/16	Martin Enterprises 27235 Watson Road Romoland CA 92585 (719) 488-8700 www.martinfrp.com
V-60	10105	PCA132412-900025/HD PCA173012-900087/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	4/11	4/16	New Basis 2626 Kansas Ave Riverside CA 92507 (951) 787-0600 www.newbasis.com

V-61 – Signal and Lighting – Roadway Loop Detector Wire ADOT Specifications: ADOT Drawings: T.S. 7-1 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-61	11071	Falcon IMSA 51-7		12/11	12/16	Falcon Fine Wire 2401 Discovery Blvd. Rockwall, TX 75032 800-874-7230 falconfinewire.com
V-61	11072	CCI IMSA 51-7		12/11	12/16	Coleman Cable 1530 Shields Dr. Waukegan, IL 60085 800-323-9355 colemancable.com

V-63 – Signal and Lighting – Structural Supports For Traffic Signals & Highway Lighting ADOT Specifications: 731 ADOT Drawings: T.S. 4-1 through 4-16 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-63	07120	100 ft High Mast Pole	100-foot support for high mast lighting	6/15	6/20	Carolina High Mast, Inc. 700 E. Mcleroy Saginaw TX 76179 (480) 368-9909

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V-63	12719	All applicable products		12/11	12/16	Ameron International Pole Products Division 2333 South Yukon Street Tulsa OK 74107 (918) 585-5611 http://www.ameronppd.com
V-63	12731	All applicable products		1/12	1/17	Cemtec 3745 S. 7 th Ave. Phoenix AZ 85041 (602) 268-8895 http://www.cem-tec.com
V-63	12806	All applicable products		1/12	1/17	Union Metal Corp. 1432 Maple Ave. N.E. Canton, OH 44705 (330) 456-7653 www.unionmetal.com
V-63	12809	All applicable products		10/11	10/16	Valmont Industries PO Box 358, Bldg 516 7002 North 288 th St. Valley, NE 68064-0358 (800) 825-6668
V-63	03034	Aluminum Light Poles Types "G", "H", & "I"		1/11	1/16	Hapco Aluminum Pole Products 26252 Hillman Highway Abingdon VA 24210 (800) 368-7171 (540) 628-7707 – Fax
V-63	05056 07098	All applicable products		2/12	2/17	Millerbernd Manufacturing Company 622 6th St. South Winsted MN 55395 (320) 485-2111 (320) 485-4420-Fax

V-66 – Signal and Lighting – Traffic Signal Face ADOT Specifications: 733 ADOT Drawings: T.S. 8-1 and 8-2 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-66	12119	8" and 12" Aluminum Traffic Signals		12/13	12/18	Chapel Hill Manufacturing 1 Industrial Way Spring TX 77385 800-863-3999
V-66	07011	12" Aluminum Vehicle Traffic Signal	Approved only with minimum 11 inch visor length	7/13	7/18	General Traffic Equipment, Inc. 259 Broadway Newburgh NY 12550 (845) 569-9000

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V-66	12742	All 8" and 12" Aluminum Traffic Signals		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax
V-66	02028	All 8" and 12" Aluminum Traffic Signals		3/11	3/16	McCain, Inc. 2365 Oak Ridge Way Vista CA 92081 (760) 727-8100 (760) 727-8264 – Fax www.mccain-inc.com
V-66	12785	All 8" and 12" Aluminum Traffic Signals		3/12	3/17	Peek Traffic Corporation 2906 Corporate Way Palmetto, FL 34221 (800) 245-7660

V-66A – Signal and Lighting – LED Signal Module ADOT Specifications: 733 ADOT Drawings: T.S. 8 Series Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-66A	10061	12" LED YELLOW CIRCULAR SIGNAL MODULE-PN100#TRV-Y12SG-D1T		12/15	12/20	Excellence Opto, Inc. 1663 West 2nd Street Pomona CA 91766 909-784-3333 909-784-3330 – Fax www.eoius.com
V-66A	07030	* TRV-R12SG-D2T (12-inch red ball) * TRV-G12SG-D2T (12-inch green ball) * TRA-R12DG-IN (12-inch red arrow) * TRA-G12DG-IN (12-inch green arrow)		8/13	8/18	Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 (909) 784-3333 (909) 784-3330 – Fax www.eoius.com
V-66A	10062	TRA-12YDG-IN2 Yellow Arrow		7/11	7/16	Excellence Opto, Inc. 1663 West 2nd Street Pomona, CA 91766 909-784-3333 (909) 784-3330 – Fax www.eoius.com
V-66A	02087 06087	All applicable products		1/11	1/16	Act One 12735 Schabarum Ave. Irwindale CA 91706 (888) 228-6631

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V-66A	06088	All applicable products		6/15	6/20	Dialight Corp. 1501 Route 34 South Farmingdale NJ 07727 (732) 919-3119 www.dialight.com
V-66A	11002	Duralight 12" Red Traffic Signal Ball, Clear, JXC300-HFR-C		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11003	Duralight 12" Yellow Traffic Signal Ball, Clear, JXC300-HFY-C		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11004	Duralight 12" Green Traffic Signal Ball, Clear, JXC300-HFG-C		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11005	Duralight 12" Red LED Traffic Signal Arrow, Clear, JXJ300-07R03		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11006	Duralight 12" Yellow LED Traffic Signal Arrow, Clear, JXJ300- 07Y03		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11007	Duralight 12" Green LED Traffic Signal Arrow, Clear, JXJ300- 07G03		12/11	12/16	TraStar, Inc. 860 N Dorothy Drive Suite 600 Richardson, TX 75081 (972) 480-0888 www.trastarusa.com
V-66A	11090	DR6-RTFB-17A (Red/Tinted) DR6-RCFB-17A (Red/Clear) DR6-YTFB-17A-YX1 (Yellow/Tinted) DR6-YCFB-17A-YX1 (Yellow/Clear) DR6-GTFB-17A (Green, Tinted) DR6-GCFB-17A (Green/Clear)	GT1 Series 12-inch Circular	12/11	12/16	GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com

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V-66A	11090	DR6-RTFB-77A (Red/Tinted) DR6-RCFB-77A (Red/Clear) DR6-YTFB-77A (Yellow/Tinted) DR6-YCFB-77A (Yellow/Clear) DR6-GTFB-77A (Green/Tinted) DR6-GCFB-77A (Green/Clear)	GTx Series 12-inch Circular	12/11	12/16	GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com
V-66A	11098	DR6-RTAAN-17A (Red/Tinted) DR6-RCAAN-17A (Red/Clear) DR6-YTAAAN-17A-YX (Yellow/Tinted) DR6-YCAAN-17A-YX (Yellow/Clear) DR6-GTAAAN-17A (Green/Tinted) DR6-GCAAN-17A (Green/Clear)	GT1 Series 12-inch Arrow	12/11	12/16	GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com
V-66A	14016	LED Traffic Signal Modules; 12" Balls and arrows; 8" Balls		3/15	3/20	Leotek Electronics USA 1955 Lundy Avenue San Jose, CA 95131 408.380.1788 www.leotek.com
V-66A	11172	TSL-12R-LX-IL6-AI-P2 (Tinted or Clear) TSL-12Y-LX-IL6-AI-P2 (Tinted or Clear) TSL-12G-LX-IL6-AI-P2 (Tinted or Clear) TSL-12RA-IL6-AI (Tinted or Clear) TSL-12YA-IL6-AI (Tinted or Clear) TSL-12GA-IL6-AI (Tinted or Clear)		12/12	12/17	Leotek 1955 Lundy Avenue San Jose, CA 95131 408.380.1788 www.leotek.com

V-66B – Signal and Lighting – Programmable Visibility Traffic Signals ADOT Specifications: ADOT Drawings: T.S. 8 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-66B	11100	DR3-RCFB-01A (PV/Red/Clear) DR3-YCFB-01A (PV/Yellow/Clear) DR3-GCFB-01A (PV/Green/Clear)	LED Modules for PV Signals	12/11	12/16	GE Lighting Solutions 1975 Noble Road East Cleveland, OH 44112 (916) 206-8208 www.LED.com
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V-67 – Signal and Lighting – Traffic Signal Mounting Assemblies ADOT Specifications: 733 ADOT Drawings: T.S. 9-1 through 9-9 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-67	12742	All applicable products		1/12	1/17	Econolite Control Products 3360 East La Palma Avenue Anaheim CA 92806-0150 (714) 630-3700 (714) 630-6349 – Fax
V-67	02050	Traffic Signal Frame Work		12/11	12/16	McCain, Inc. 2365 Oakridge Way Vista CA 92081 (760) 734-5027

V-68 – Signal and Lighting – Underdeck Lighting ADOT Specifications: Special Provisions ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-68	12760	Versaflood II Walllighter		1/12	1/17	General Electric – Lighting Systems Dept. Spartanburg Highway Hendersonville NC 28792 (800) 437-8625
V-68	12764	Wallpack IV Module 600		3/13	3/18	Holophane, Manville 42425 N 10 th Ave. Phoenix, AZ 85086 (623) 465-9135

V-69 – Signing – Breakaway Assembly ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-69	04042	Break-Out (Flush Mount Post Coupler)		9/11	9/16	Sign Support Systems Corporation PO Box 8041 Greensboro, North Carolina 27419 (866) 549-7706 (336) 674-6690-Fax
V-69	01096	Break-Safe		9/15	9/20	Transpo Industries 20 Jones Street New Rochelle NY 10801 (914) 636-1000 (914) 636-1282 – Fax www.transpo.com
V-69	06009	Kleen Break Model 425		7/13	7/18	Xcessories Squared Dev. & Mfg., Inc. P.O. BOX 135 Auburn IL 62615 1-800-621-7948
V-69	06008	Redi-Torque Model 280 Slip Base		10/12	10/17	Xcessories Squared Dev. & Mfg., Inc. P.O. Box 135 Auburn IL 62615 1-800-621-7948
V-69	01098	Slip-Mate		4/13	4/18	Ultimate Highway Solutions 14080 172 nd Avenue Grand Haven MI 49417 (800) 730-4939 (815) 461-9101 - Fax
V-69	06006	S-Q Post Square Slipbase Sign Support System		7/13	7/18	Trinity Highway Products, LLC 950 W 400 S Centerville, UT 84014 360-943-9559 www.highwayguardrail.com
V-69	08021	SNAP'n SAFE Breakaway Sign Post Coupler		6/11	6/16	Designovations Inc. 7339 Wildwood Rd. Stillman Valley, IL 61084 815-645-8598 http://www.designovations.com/
V-69	01097	Triangular, Multi-directional Slip Base		3/12	3/17	Xcessories Squared Dev. & Mfg., Inc. P.O. Box 135 Auburn IL 62615 (800) 621-7948

V-69A – Signing – Breakaway Assembly Components ADOT Specifications: None ADOT Drawings: None Responsible Section: Traffic Group

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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-69A	01080	Dent Breakaway Bolt		9/11	9/16	Dent Breakaway Industries P.O. Box 6007 Farmington, New Mexico 87499 (505) 486-0476 Fax (423) 383-0681
V-69A	11178	Dent Fuse Plate		3/12	3/17	Dent Breakaway Industries P.O. Box 6007 Farmington, New Mexico 87499 (505) 486-0476 Fax (423) 383-0681
V-69A	10039	Dent Universal Base System (DUB 7.5)		7/11	7/16	Dent Breakaway Industries PO Box 6007 Farmington, NM 87499 (505) 486-0476 http://www.dentbreakaway.com/
V-69A	06009	Kleen Break Model 425		7/13	7/18	Xcessories Squared Dev. & Mfg., Inc. P.O. BOX 135 Auburn IL 62615 1-800-621-7948

V-72 – Signing – P1 Post (Single) ADOT Specifications: 607 ADOT Drawings: 4-S-4.16 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-72	12715	Telespar		1/16	1/21	Allied Tube & conduit 16100 S. Lathrop Ave Harvey IL 60426 (800) 882-5543
V-72	11067	Ulti-Mate Sign Support System	10 & 12 gauge are approved. The 14 gauge is not approved.	12/11	12/16	Ultimate Highway Products 10680 Fern Avenue Stanton, CA 90680 (800) 730-4939
V-72	13082	Perforated Steel Sign Post		3/15	3/20	S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com

V-73 – Signing – P2 Post (Telescoping) ADOT Specifications: 607 ADOT Drawings: 4-S-4.16 Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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V-73	02012	S-Square System		12/11	12/16	S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com
V-73	98903	Ulti-Mate Sign Support System	System (12 gage) perforated sign post 12 gage	1/11	1/16	Ultimate Highway Products, Inc. 10650 Fern Avenue P.O. Box 7 Stanton CA 90680 (800) 730-4939 (815) 462-9562 - Fax
V-73	12715	Telespar		1/16	1/21	Allied Tube & conduit 16100 S. Lathrop Ave Harvey IL 60426 (800) 882-5543
V-73	03075	Perforated Square Sign Post Systems	Approved only for 12 gauge steel, square tubing sizes from 1 3/4" to 2 1/2".	10/13	10/18	Trinity Highway Products, LLC 2525 Stemmons Freeway DallasTX 75207 (800) 527-6050
V-73	13082	Perforated Steel Sign Post		3/15	3/20	S-Square Tube Products P.O. Box 306 Commerce City, CO 80037 (303) 286-7051 www.s-squaretube.com

V-74 – Signing – Reflective Sheeting – Fluorescent Orange Prismatic ADOT Specifications: 608, AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-74	05027	3M Diamond Grade DG Series 4090 – Fluorescent Orange		5/11	5/16	3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax
V-74	03028	3M Diamond Grade Fluorescent Work Zone Sheeting 3924s – Fluorescent Orange		5/11	5/16	3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480-705-5291 – Fax
V-74	03029	Crystal Grade Prismatic Retroreflective Sheeting 92000 Series – 92847 – Fluorescent Orange		4/15	4/20	Nippon Carbide Industries (USA) Inc. 12981 E. Florence Ave. Santa Fe Springs CA 90670 (562) 777-1810 (562) 777-1811– Fax

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V-74	01067 03030 03031	T-7000 MVP Series – Fluorescent Orange		7/13	7/18	Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (847) 627-3111 http://www.averydennison.com
V-74	05052	Omni-View (T-9500) Series Retroreflective Sheeting – Fluorescent Orange		2/13	2/18	Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (847) 627-3111 http://www.averydennison.com
V-74	03032	3M Diamond Grade VIP (Visual Impact Performance) Reflective Sheeting Series 3990 – Fluorescent Orange		5/11	5/16	3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480-705-5291 – Fax)

V-75 – Signing – Reflective Sheeting – Prismatic (ASTM 4956 Type IX) ADOT Specifications: AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-75	05027	3M Diamond Grade DG ³ Series 4090	Approved for white, yellow, green, blue, red, fluorescent yellow, fluorescent orange.	5/11	5/16	3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax
V-75	03032	3M Diamond Grade VIP (Visual Impact Performance) Reflective Sheeting Series 3990	All Standard Colors	5/11	5/16	3M Corp. – Traffic Control Materials Division 3M Center Bldg. 225-5S-08 P.O. Box 33225 St. Paul MN 55133-3225 (480) 705-5290 (480-705-5291 – Fax)
V-75	03112	3M Series 3980 Wide Angle Prismatic Fluorescent	3981 is Diamond Grade™ Fluorescent Yellow VIP sheeting. 3983 is Diamond Grade™ Fluorescent Yellow-Green VIP sheeting. 10-year warranty for both products	5/11	5/16	3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax
V-75	09022	Nikkalite CRG 95000		4/15	4/20	Nippon Carbide Industries, Inc. 12981 E. Florence Ave. Santa Fe Springs CA 90670 (800) 821-4264 ext. 28 (888) 330-7119 – Fax http://www.nikkalite.com/

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V-75	05052	Omni-View (T-9500) Series Retroreflective Sheeting		2/13	2/18	Avery Dennison Reflective Products Division 7542 N. Natchez Ave. Niles IL 60714 (800) 327-5917 (847) 647-7717 (847) 647-1205 – Fax http://www.reflectives.averydennison.com/
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V-75P – Signing – Reflective Sheeting – Type XI Prismatic ADOT Specifications: ASTM 4956 Type XI ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-75P	05027	3M Diamond Grade DG ³ Series 4090		5/11	5/16	3M Company 3M Center Bldg 225-55-08 St. Paul Minnesota 55144-1000 (480)221.5407 (480)705.5291-fax
V-75P	11021	OmniCube T-11500 series		7/11	7/16	Avery Dennison 7542 North Natchez Ave Niles, IL 60714 (800) 327-5917 http://www.reflectives.averydennison.com/

V-77M – Signing – Reflective Sheeting – Type VI (Roll-up Grade 1) ADOT Specifications: AASHTO M268-93 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-77M	12705	Diamond Grade RS 24		3/13	3/18	3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/

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V-77M	12780	ORALITE Marathon (formerly Reflexite Marathon)		5/12	5/17	ORAFOL Americas Inc. 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.orafolamericas.com
V-77M	12781	ORALITE Roll-up Sign Sheeting (formally Reflexite Roll-up Sign Sheeting)	Individual roll-up sign fabricated from this material will be examined individually via the product evaluation program.	5/12	5/17	ORAFOL Americas Inc. 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.orafolamericas.com

V-77N – Signing – Reflective Sheeting – Type VI (Roll-up Grade 2) ADOT Specifications: AASHTO M268- 93 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-77N	02026	Nikkalite Crystal Grade 92802		9/11	9/16	Nippon Carbide Industries, USA 12981 E. Florence Ave. Santa Fe Springs, CA 90670 (800) 821-4264
V-77N	12782	ORALITE Super Brite (formerly Reflexite Super Brite)		5/12	5/17	ORAFOL Americas Inc. 120 Darling Drive Avon, CT 06001 (800) 654-7570 (800) 895-0951 – Fax www.orafolamericas.com
V-77N	12706	Series RS 30		3/13	3/18	3M Traffic Safety Systems Division 3M Center Bldg. 235-3A-09 St. Paul MN 55144-1000 (800) 553-1380 http://www.3m.com/

V-77Q – Signing – Reflective Sheeting – Type VIII Prismatic ADOT Specifications: ASTM 4956 Type VIII ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-77Q	14022	3M Prismatic Reflective Sheeting Series 3920		9/15	9/20	3M 3M Center, BLDG 235-3A-09 St. Paul, MN 55144 408-704-5290 www.3M.com

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V-77Q	14023	3M Prismatic Reflective Sheeting Series 3940		9/15	9/20	3M 3M Center, BLDG 235-3A-09 St. Paul, MN 55144 408-704-5290 www.3M.com
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V-78 – Signing – Sign Panels ADOT Specifications: 608 ADOT Drawings: None Responsible Section: Traffic Group						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

V-78M – Signing – Aluminum Flat Sign Mounting Hardware ADOT Specifications: None ADOT Drawings: See S-9 Drawing at http://www.azdot.gov/Highways/Traffic/SMStds.asp Responsible Section: Traffic Group <i>Notes: Refer to the following PDF file APL Subcategory V-78M Notes</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
V-78M	11174	Pole Cat		9/12	9/17	Xcessories Squared Development & Mfg, Inc. P.O. Box 135 Auburn, IL 62615 (217) 438-3535 www.x-sqrd.com
V-78M	13106	Pole Master Sign Support		9/15	9/20	Dent Breakaway Industries 1300 S. Watson Road, A-114, PMB #293 Buckeye, AZ 85326 505-486-0476 www.dentbreakaway.com
V-78M	93123	Signfix System	Not to be used with 3M VHB tape.	12/11	12/16	BAND-IT – IDEX, Inc. 4799 Dahlia Street Denver CO 80216 (800) 525-0758 (303) 320-4555 (303) 333-6549 – Fax http://www.band-it-idex.com

Category: Y – Landscape Architectural Materials

Y-2 – Dust/Wind Erosion Control and Soil Stabilizers ADOT Specifications: 209-3 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Currently, ADOT does not have specifications for this category and is not taking applications for this category at this time. The Applicant is referred to Section 209-3, in the ADOT Standard Specifications, fourth paragraph, for additional information.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
			Preliminary, interim, final stage notes			

Y-3A – Pesticides: Pre-Emergent Herbicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-3B – Pesticides: Post-Emergent Herbicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-3C – Pesticides: Insecticides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-3D – Pesticides: Fungicides ADOT Specifications: 803, 806, 807, Roadside Vegetation Management Program Manual, 9/1988 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-3E – Pesticides: Rodenticides ADOT Specifications: 806, 807. See Special Provisions. ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Must meet U.S. Forest Service and Bureau of Land Management environmental clearances.</i>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-4 – Topsoil/soil Amendments ADOT Specifications: 804, 805, 806 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Material composition in the special provisions for products in Category Y-4 may vary in accordance with the soil analysis and may be used for seeding, topsoil, and plating/backfill.</i> <i>Note: The Manufacturer/Supplier will have to meet the requirements and specifications, as listed in the Project Special Provisions, for products in this category.</i>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-5A – Seeding: Tacking Agent ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
		AZ-TAC				
		M-Binder				

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		M145 Binder				
Y-5A	13021	FiberRX		3/15	3/20	Hydrostraw LLC 3676 W 9000 N Road Manteno, IL 60950 (800) 545-1755 www.hydrostraw.com
Y-5A	12050	STARTAK 100		3/15	3/20	Chemstar Products Company 3915 Hiawatha Ave Minneapolis, MN 55406 303-986-4343 www.chemstar.com

Y-5B – Seeding: Mulch ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
		Terra-mulch				
		Hydro-straw				

Y-5C – Seeding: Compost ADOT Specifications: 805. See Special Provisions. ADOT Drawings: None Responsible Section: Roadside Development <i>Note: Broadcast or hydraulically applied.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-5D – Seeding: Wood Fiber ADOT Specifications: 805 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Y-6 – Planting: Staking Materials ADOT Specifications: 806, 807. ADOT Drawings: See Project plans. Responsible Section: Roadside Development <i>Note: Includes rubber hose, ties, straps, tree wraps, and poles.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-7A – Landscape Aesthetics: Coatings and Paints ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-7B – Landscape Aesthetics: Edging Material ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-7C – Landscape Aesthetics: Drainage Products ADOT Specifications: See Special Provisions. ADOT Drawings: Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-8A – Landscape Irrigation: General ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development <i>Note: See irrigation plans or details. Products that do not fit in Y-8B through Y-8O.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Y-8A	12761	Fertilizer injector: Series 'SD' ratio feeder		8/15	8/20	H.E. Anderson 2100 Anderson Drive P.O. Box 1006 Muskogee OK 74402-1006 (800) 331-9620 (918) 682-3342 – Fax http://www.heanderson.com
Y-8A	12792	Pressure gauge: Model PHG	Pressure Hose Gauge	8/15	8/20	Rain Bird Corp. 6991 E. Southpoint Rd. Tucson AZ 85706 (520) 741-6100 (520) 741-6522 – Fax www.rainbird.com

Y-8B – Landscape Irrigation: Backflow Assemblies ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-8C – Landscape Irrigation: Booster Pumps ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-8D – Landscape Irrigation: Irrigation Controllers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8D	12770	Motorola Field satellite: Model MIR 5000i or MIR 5000s		5/11	5/16	Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401

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Y-8D	12736	Enclosure: Model La-Max 48H x 36W x 18D		4/13	4/18	Cross Brothers 5255 Sheila Street Los Angeles CA 90040-3990 (323) 266-2000
Y-8D	12804	Controller: Irritrol MC-E		5/13	5/18	The Toro Company Attn: Paul Tammelleo 5825 Jasmine Street Riverside CA 92504 (602) 315-3637 www.irritrol.com

Y-8E – Landscape Irrigation: Radio Communications ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8E	12771	Motorola Antenna: Model RRA-4908A	806-866 MHz antenna and cable kit	5/11	5/16	Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401
Y-8E	12772	Motorola Directional antenna: Model D25TSA	806-825 MHz antenna	5/11	5/16	Global Data Specialists 1815 W. First Ave, #110 Mesa, AZ 85202 (480) 461-3401

Y-8F – Landscape Irrigation: Flow Meter ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8F	12767	Pressure switch gauge: DAW-33-2-7	Bourdon tube pressure switch.	1/11	1/16	Mercoid Controls 102 Indiana Highway 212 P.O. Box 373 Michigan City IN 46361 (219) 879-8000 www.mercoid.com

Y-8G – Landscape Irrigation: Conductors ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-8H – Landscape Irrigation: Filters ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-8I – Landscape Irrigation: Valves ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8I	12793	Remote control valve: Rain Bird PEB series		10/96	9/13	Rain Bird Corp. 6991 E. Southpoint Rd. Tucson AZ 85706 (520) 741-6100 (520) 741-6522 – Fax www.rainbird.com
Y-8I	12721	Hose bib: Model 351		9/11	9/16	Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/
Y-8I	12722	Inverted garden valve: Model 975		9/11	9/16	Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/
Y-8I	12805	Remote control valve: Irritrol 100P series		5/13	5/18	The Toro Company Attn: Paul Tammelleo 5825 Jasmine Street Riverside CA 92504 (602) 315-3637

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Y-8I	12720	Manual valve: Series 200		2/11	2/16	Arrowhead Brass & Plumbing 4900 Alhambra Ave. Los Angeles CA 90032 (323) 221-9137 (323) 221-2579 – Fax http://www.arrowheadbrass.com/
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Y-8J – Landscape Irrigation: Pipe ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development <i>Notes: Pipes are 6" or less.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8J	12735	Polyvinyl chloride (PVC)	Sizes as submitted	7/15	7/20	Cresline-West, Inc. 3747 W. Buckeye Rd. Phoenix AZ 85009 (602) 269-5161

Y-8K – Landscape Irrigation: Irrigation Boxes ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-8K	12775	1419-12-4, color, marking (formerly Brooks Valve box: Series 12)		1/12	1/17	Oldcastle Enclosure Solutions 1675 Industrial Drive Napoleon, OH 43545 (909) 762-2423 www.oldcastleprecast.com/enclosuresolutions
Y-8K	12776	1220-12-4, color, marking (formerly Brooks Valve box: Model 1320)		1/12	1/17	Oldcastle Enclosure Solutions 1675 Industrial Drive Napoleon, OH 43545 (909) 762-2423 www.oldcastleprecast.com/enclosuresolutions

Y-8L – Landscape Irrigation: Pressure Regulators ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Y-8L	12763	Pre-set pressure regulator: Model DG5025-4		5/13	5/18	Hendrickson Bros. 2931 Rimpau Avenue Corona CA 92881-3625 (951) 737-6822 (951) 737-9151 – Fax www.hendricksonbros.com
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	Y-8M – Landscape Irrigation: Bubblers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-8N – Landscape Irrigation: Drip Emitters ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-8O – Landscape Irrigation: Sprinklers ADOT Specifications: 808 ADOT Drawings: None Responsible Section: Roadside Development					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	Y-9A – Wastewater (Sewerage): General ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development <i>Notes: See Project Plans. May include filter fabrics and septic tanks.</i>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Y-9B – Wastewater (Sewerage): Pond Liners ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-9C – Wastewater (Sewerage): Pipe ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development <i>Notes: Includes ABS, PVC, and DIP.</i>						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-9D – Wastewater (Sewerage): Valves ADOT Specifications: 809 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-10A – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: General ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-10A	11027	GateFX		9/14	9/19	Enviroscape ECM, LTd. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www. strawblanket.com
Y-10A	11168	Ultra-Dewatering Bag Part No. 9729 O/S	Note: This product meets the ADOT requirements for a "High Survivability Fabric."	5/14	5/19	UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com

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Y-10A	11170	Ultra-Drain Guard Part No. 9217	Note: This product meets the ADOT requirements for a "High Survivability Fabric."	5/14	5/19	UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com
Y-10A	11065	VertiPro		9/14	9/19	Enviroscape ECM, LTD. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www.strawblanket.com

Y-10B – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Silt Fence ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-10B	12052	Geotex 2130		9/14	9/19	Propex Operating Company, LLC 6025 Lee Highway, Suite 425 Chattanooga TN 37421 423-554-2461 www.propexglobal.com
Y-10B	12088	WINfab 105SF		9/14	9/19	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 / 769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com
Y-10B	12089	WINfab 1211		9/14	9/19	Willacoochee Industrial Fabrics, Inc. P.O. Box 599 / 769 W Main St Willacoochee, GA 31650 (912) 534-5757 www.winfabusa.com

Y-10C – Erosion Control: Stormwater Quality Protection & Erosion/Sediment Control: Blankets ADOT Specifications: 810 and the ADOT Erosion and Pollution Control Manual, For Highway Design and Construction; Section EC-5, Pages 67 & 68. ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-10C	12134	AEC Premier Coconut		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com

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Y-10C	12135	AEC Premier Coconut FibreNet		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12136	AEC Premier Straw/Coconut		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12137	AEC Premier Straw/Coconut FibreNet		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12138	AEC Premier Straw Double Net		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12139	AEC Premier Straw FibreNet Double Net		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12140	Curlex II		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12141	Curlex II CL		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12142	Curlex II FibreNet		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	12143	Curlex III		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10C	11064	C4000		5/14	5/19	Enviroscape ECM, Ltd. 300 S. Chestnut Deshler, OH 43516 419-278-2000 www.strawblanket.com

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Y-10C	11077	C4000BD		5/14	5/19	Enviroscape ECM, Ltd. 300 S. Chestnut Deshler, OH 43516 419-278-2000 www.strawblanket.com
Y-10C	13002	ECC-2 Double Net Coconut Rolled Erosion Control Product		9/14	9/19	East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com
Y-10C	13004	ECX-2 Double Net Excelsior Rolled Erosion Control Product		9/14	9/19	East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com
Y-10C	11150	US-1S		8/12	8/17	US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com
Y-10C	11153	US-2C		8/12	8/17	US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com
Y-10C	11152	US-2S/C		8/12	8/17	US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com
Y-10C	11151	US-2S		8/12	8/17	US Erosion Control Products 1034 Albany Ave West Pearson GA 31642 (912) 422-6232 www.userosioncontrolproducts.com
Y-10C	12168	US-2X		9/14	9/19	US Erosion Control Products 1034 Albany Ave W Pearson GA 31642 423-554-2461 www.userosioncontrolproducts.com

Y-10D – Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, and Fiber Rolls ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

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Y-10D	12130	AEC Premier Straw Wattle 9in Dia		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	12131	12in Curlex Sediment Log		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	12132	AEC Premier Straw Wattle 12in Dia		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	12133	20in Curlex Sediment Log		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	12144	Curlex III as a Fiber Roll		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	12145	Curlex High Velocity		9/14	9/19	American Excelsior Company – ErosionLab 831 Pioneer Ave Rice Lake, WI 54868 715-234-6861 www.Curlex.com
Y-10D	13007	EC 20"x10' Premium Coir Log		9/14	9/19	East Coast Erosion Blankets, LLC 443 Bricker Rd Bernville PA 19506 (610) 488-8496 www.eastcoasterosion.com

Y-10E – Stormwater Quality Protection & Erosion/Sediment Control: Soil Binders ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

Y-10F – Stormwater Quality Protection & Erosion/Sediment Control: Compost Filled Filter Rolls/Socks (Compost Filters) ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development						
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Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	<p>Y-10G – Stormwater Quality Protection & Erosion/Sediment Control: Flocculents ADOT Specifications: 810 ADOT Drawings: None Responsible Section: Roadside Development</p> <p>Note: Currently ADOT does not have specifications for this subcategory and is not taking applications for this subcategory at this time. However, products that meet the Special Provisions may be used on ADOT projects.</p>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer

	<p>Y-10H – Storm Water Quality Protection & Erosion/Sediment Control: Filters and Filter Material for: Gravel Bags, Storm Drain Inlets, Curb Inlets, Drop Inlets, Weep Holes, Dewatering Bags, Fabric Bags, Inlet Grates, etc. ADOT Specifications: 810 and 1014 ADOT Drawings: None Responsible Section: Roadside Development</p>					
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer
Y-10H	13086	Siltsack		9/14	9/19	ACF Environmental 2831 Cardwell Road Richmond VA 23234 (800)-448-3636 acfenvironmental.com
Y-10H	11066	Slammer		9/14	9/19	Enviroscape ECM, LTd. 300 S. Chestnut St. Deshler, OH 43516 419-278-2000 www.strawblanket.com
Y-10H	10086	Typar Geocells		9/14	9/19	Fiberweb, Inc. 70 Old Hickory Blvd. Old Hickory, TN 37138 (615)-847-7500 www.fiberweb.com
Y-10H	11169	Ultra-Curb Guard Plus Part No. 9248 and 9251		5/14	5/19	UltraTech International, Inc. 11542 Davis Creek Court Jacksonville FL 32256 (904) 292-1611 ext. 215 www.spillcontainment.com

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Y-101 – Stormwater Quality Protection & Erosion/Sediment Control: Separate Geotextile Fabric (woven and nonwoven) ADOT Specifications: 1014-4 ADOT Drawings: None Responsible Section: Roadside Development						
Category	ID/Rpt. No.	Product	Notes	Approval Date	Recertify Date	Manufacturer